

Inscomm debates reorganization

Plans for thorough-going reorganization and revision of the upper structures of the student government were proposed, introduced, explained and discussed in a marathon six-hour session of Institute Committee last Saturday. No votes were taken on the plans.

A proposed constitution for the new Inscomm structure, together with a set of revised by-laws, was presented and explained by Bill Samuels '65, Undergraduate Association President.

Topics of proposals

Although the proposals affect almost every facet of Inscomm—function, structure, composition and procedures—they are not considered to drastically re-define or alter any of these features.

If the proposed constitution passed in its presented form:

(1) The Athletic Association, Bexley Hall, and the Non-Resident Student Association would all lose their currently-held voting positions on Inscomm.

(2) The Freshman Co-ordinating Committee and International Students Council would be dropped as Inscomm subcommittees. The proponents of this plan would have Secretariat absorb the current duties of FCC; the ISC would perhaps become an activity separate from student government.

Hossein Askari '67, ISC representative, proposed as an alternative plan that ISC be given a vote on Inscomm to bolster its stature. No consensus was reached in the discussion.

(3) The UAP would be retitled Undergraduate Student President.

New committees

(4) A new hierarchy of committees would be established: admin-

istrative committees, including Finance Board, Student Center Committee, Activities Council, and Secretariat; subcommittees, including the Student Committee on Educational Policy, Judicial Committee, and Foreign Opportunities Committee; and special subcommittees, created for a particular mission to be accomplished in a specified period of time.

The latter notion incorporates the current 'temporary' subcommittees, such as Conference Committee and Spring Weekend Committee.

(5) Chairmen of the Administrative Committees, together with the Student President, would comprise the Executive Council, which would replace the current Excomm. No member-at-large from Inscomm would sit on this Council.

(6) The method of election of committees and their chairmen, as well as the mechanics of new-government take over in the spring, would be explicitly stated.

(7) A new 66-man freshman council, based on living-group representation rather than on class sections, would be born. It would include 1 representative from each of 28 fraternities, 10 from Burton, 10 from East Campus, 6 each from Senior House and Baker House, 3 from McCormick, 2 from the NRSA, and one each from Bexley and Student House. Officers would be Chairman, Vice-Chairman and Secretary-Treasurer.

(8) Permanent Class officer elections would have a more formalized procedure.

All other issues and major changes are still somewhat in the

formative and imprecise stage. Included in this last category is the basic issue over the rights of Inscomm to over-rule the decisions and allocations of the subcommittees and committees.

Other action

In other action, Inscomm agreed to the suggestion of the UAP to invite a representative of the National Student Association to speak to a future Inscomm meeting. No motion regarding NSA was made.

Annual reports of subcommittees for future reference will be due on February 11.

Howard Ellis '65, SCEP chairman, announced intent of his committee to work more closely with the faculty Committee on Educational Policy in the future.

Nomination petitions for elections will be out on registration day.

The next meeting of Inscomm will continue the discussion, this Sunday at 2:30 p.m.

Harvard second

MIT ranks as favorite on National Merit Test

MIT is the most popular college among high school boys taking the National Merit Scholarship Qualifying Test, according to the National Merit Scholarship Corporation's 1964 annual report.

More high school boys named MIT as either their first or second college choice than any other institution for the past four years. Harvard has ranked second and Stanford third over this period of time. Caltech was the fourth most popular school over the four year period, but ranked sixth last year.

Other schools in the most popular top ten include University of California at Berkeley, Yale, Princeton, Cornell, Columbia and the University of Michigan.

MIT ranks second behind Caltech in estimated selectivity among boys, according to the NMSC report. Estimated selectivity is the proportion of students naming a college in their top two choices to the number of freshmen enrolled. Since Caltech only enrolls about 200 freshmen their selectivity ranking is high.

Other schools ranking high in selectivity among boys are Rice, Harvard, Swarthmore, Stanford, Reed, Amherst and the University of Chicago.

Stanford and Radcliffe are the two most popular colleges among girls while Radcliffe and Swarthmore are most selective. MIT is not mentioned among the co-ed statistics.

The NMSC reported it awarded 1652 Merit Scholarships in 1964. MIT has 206 Merit Scholars in attendance, while 215 Merit Scholars have graduated from Tech.

The National Merit Scholarship Qualifying Test and other information gathered by the NMSC was used in selecting the 121 outstanding high school seniors who were chosen as the first Presidential Scholars in 1964.

Course XV receives \$648,000 in grant from Ford Foundation

A grant of \$648,000 has been made by the Ford Foundation to the Alfred P. Sloan School of Management in order that the Fellows in Africa Program may be continued and that a new program may be started in Columbia.

The MIT grant was one of five totaling \$2.5 million to help increase overseas professional service opportunities for young Americans who have recently completed graduate or professional school training. Other universities receiving these grants are Syracuse, Cornell, Purdue and New Mexico.

The programs at MIT and Syracuse, which have been underway since 1960, send law and public administration graduates to countries in Africa and Asia. The programs at Cornell, Purdue and New Mexico are new and are extensions of the earlier MIT and Syracuse plans.

The Management Fellows, who generally have received a masters degree at the Sloan School and who have studied science, engineering, or economics, work as junior officials in development agencies in the countries which they serve. They serve in such agencies as finance ministries, economic planning ministries, development banks and public utilities.

Harvard Business School offers special fellowship

Students graduating from MIT will be eligible for one of 14 new special fellowships to Harvard Business School, according to an announcement last week from the School.

The fellowships are part of a group of 60 tuition fellowships available for the entering September class. The award carries a stipend of \$1750. They are awarded on the basis of "merit and need," according to the announcement.

Students awarded the fellowships are expected to work towards the Master in Business Administration in the Harvard Graduate School of Business Administration.

One fellowship will be available to a graduate from each of the following institutions: Amherst, Brown, Cornell, Dartmouth, Harvard, MIT, University of Michigan,

Princeton, Purdue, Rensselaer Polytechnic Institute, Stanford, Williams, and Yale. A single fellowship will be awarded to a graduate from Boston College, Boston University, Brandeis, Northeastern or Tufts.

Deadline for the applications is February 10.

In addition to the college awards, 25 fellowships will be awarded to graduates from schools in specific regions, Hawaii and Alaska, and the South. Thirteen of the fellowships are restricted to qualified students studying in fields of special interest or to students with special backgrounds. One is reserved specifically for a Peace Corps veteran.

Five of the awards are for women, seven are totally unrestricted, and a number are available to foreign students.

Seven to continue on Board

Browning chosen to lead The Tech

Ken Browning '66 will succeed Howard Brauer '65 as Chairman of the Board of Directors of The Tech. Browning, a member of Sigma Alpha Epsilon fraternity and a native of Rolla, Missouri,

was elected by the Board of Directors of volume 84 Saturday in the election which chose the new Board for volume 85, beginning February 10.

Dave Kress '67, a Theta Chi from South Bend, Indiana, will succeed John Reintjes '66 as Managing Editor.

John Montanus '66, a Fiji from Springfield, Ohio, will continue as Editor.

Steven Teicher '66, a former Photography Editor from Hampton, Virginia, and a resident of Baker House, will return from co-op and assume the position of Business Manager, succeeding Browning.

Charles Kolb '67, of East Campus and LaVale, Md., will take over as News Editor, replacing Bill Byrn '66.

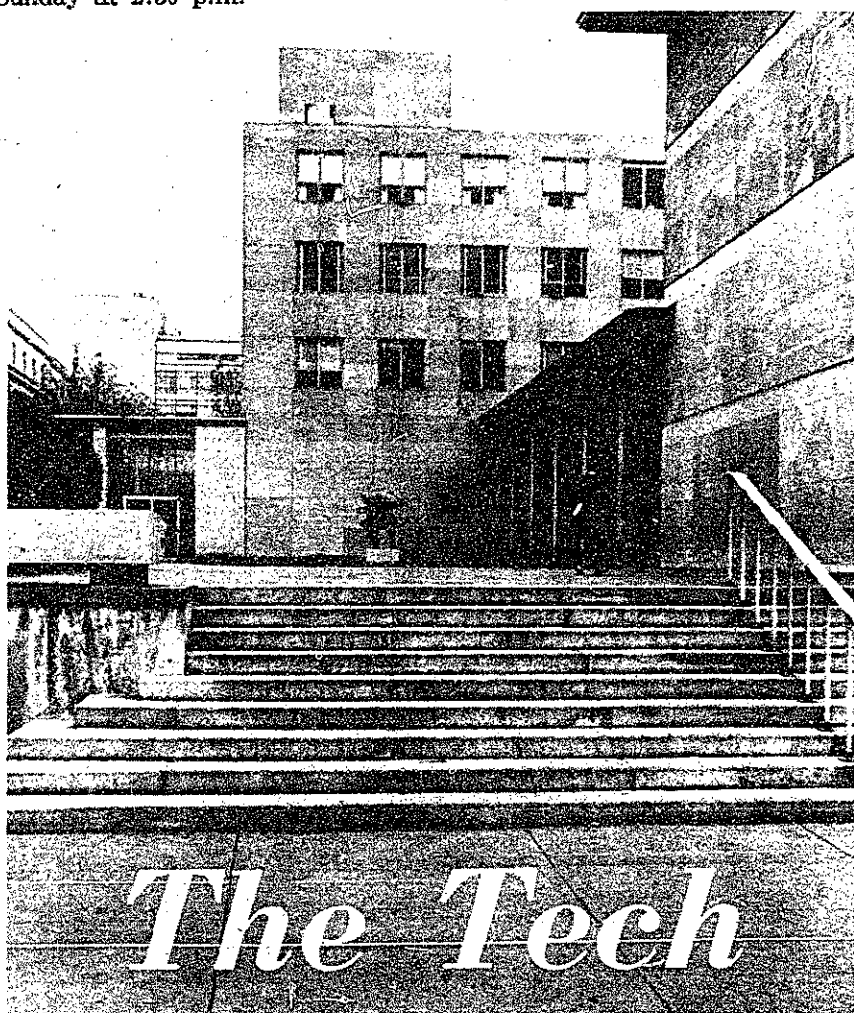
Jeff Trimmer '66, a Fiji from Bloomfield Hills, Michigan will continue on in the position of Features Editor, while John Tor-

ode '66, of Senior House and Medina, Wash., repeats as Photography Editor.

Jeff Stokes '68, of Burton House and Princeton, New Jersey, will be the 'only' freshman on the Board in his position of Entertainment Editor, replacing Mona Dickson '66.

Mike Weidner '66, an SAE who resides in Allston, Mass., will continue as Advertising Manager and will sit on the Board as Business Representative.

These men will be responsible for producing volume 85 of The Tech, from February, 1965, to January, 1966. This Board will see many changes at MIT and in The Tech as the Institute community expands through curriculum revision, through the opening of the Student Center, through extensive revision of the structure of student government, and through continued building, to mention only a few areas.



The Tech

Vol. 84, No. 30 Cambridge, Mass., Wednesday, Jan. 13, 1965 5c

Petitions ready soon

Election plans to be announced

Candidates for the positions of class president, class executive committee members, and Undergraduate Association president may pick up nomination petitions beginning February 8 in Litchfield Lounge.

Information concerning petition signatures, posters and other campaign rules will also be available.

Petitions must be returned, fully completed, by 4:00 pm Tuesday, February 19.

This year's elections will be held Tuesday, March 2, and will mark the first time a class president and three-man executive committee will be elected for each class in place of a president, vice president and secretary-treasurer. No decision has yet been made about the positions of permanent class officers; they may be elected separately, as before, or the executive committee may be expanded to include the duties of the vice president and secretary-treasurer.

The Tech will publish a statement of 400 words for each UAP candidate and a statement of 100 words for each candidate for a class presidency. The deadline for these statements is Saturday, February 13.

Grades to be mailed to students; Transcripts may be requested now

The Office of the Registrar has released two official announcements pertaining to fall term grades and transcripts of records:

1. First term grade reports will be mailed to students' term addresses on Thursday evening, February 4.
2. The report may be sent to the student at a different address if he calls at the Registrar's Office, EI 9-335 no later than January 29.
3. Term reports will be sent to the parents of first year students. Transcripts of records with first term grades included will be available beginning the week of March 1, 1965, if orders are placed now.

Transcripts without first term grades may be ordered up to the above time. A \$1 fee should be paid to the Cashier's Office for the record.

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Placement Bureau

Aid summer job search

By Jeff Trimmer

"Most students must straighten their misconceptions about summer job opportunities before they can look for a job," said Thomas W. Harrington Jr., Director of the MIT Placement Bureau. "Many students don't realize that actual field jobs are not always available."

Harrington noted that a large number of companies in considering a student for a final job offer require only that he has spent his undergraduate summers in some productive manner. So long as a student has made effective use of his summer time, experience is not absolutely necessary for consideration for a permanent job. There is, to be sure, Harrington explained, some premium for continued work at the same company, but added that this should not be sufficient to bar students with little or no actual experience in a particular field.

In looking for a summer job a good bit of self-evaluation should be done. There are roughly three areas in which a student can work — financial groups, manufacturing enterprises, and research and development groups. A person seeking a summer job should consider his own desires and talents in selecting an area.

In considering a summer job one must realize that his own personal academic situation will have some bearing on the opportunities available to him. Juniors and seniors are generally the first to get positions with industry for productive work. "But," added Harrington, "freshmen and sophomores should not be loath to seek these jobs, or, not finding them, to accept jobs as camp counselors, busboys at hotels or resorts, etc. Such summers," he continued, "can be fun and productive."

Of the industrial jobs usually open to juniors or seniors, one very interesting program is offered by Proctor & Gamble. James Deupree, Plant Manager for the company's Quincy, Mass. plant, described the program. Basically, two plans are offered and are generally tailored for the individual. The project type allows the student to pick a worthwhile project and work on it with an assigned sponsor. It is emphasized that these projects are of genuine interest and value to the company and are not "make-work" measures. The second plan allows the student to take over as a vacation replacement manager, performing the actual functions of the position. This places the student in an actual decision-making situation where he must perform for the company. Of course, Proctor & Gamble does not expect a person to come out of school directly without some orientation, and therefore provides a brief period of introduction to the company's methods.

Graduate school vs. industry

In searching for summer employment a number of students also look for some indication on whether to go on to graduate school or to take a job in industry. Both Harrington and Deupree agreed that it was largely a matter of individual decision; there is no hard and fast rule on whether to go on to advanced studies. Deupree, speaking from an industrial viewpoint, noted that it is sometimes difficult to justify the added expense of graduate school, but Harrington showed also that in view of the many scholarships, fellowships, loan opportunities, and grants available, the individual's contribution need not be extremely large.

Furthermore, studies have shown that starting salaries, com-

(Please turn to Page 9)

Kessler replaces Snyder
in library system position

Dr. Myer M. Kessler, who currently heads the Technical Information Program project of the MIT library system, has been appointed Associate Director of the MIT Libraries.

Kessler succeeds Richard L. Snyder, who left MIT effective December 31 to become Director of Libraries at the Drexel Institute of Technology in Philadelphia.

The Technical Information Program is a research effort supported by the National Science Foundation, designed to improve scientific communication through systems engineering and automation.

Although trained at MIT and Duke as a biophysicist, Dr. Kessler's interest in recent years has been in transmission, storage, and retrieval of scientific information.

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Quality - Service

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463 Mass. Ave., Central Sq.
Cambridge EL 4-9428

Aliens must report

Governor John A. Volpe has proclaimed January, 1965 as "Alien Address Report Month."

The Governor's proclamation requests that every alien within the Commonwealth be assisted and encouraged to report his current address to the nearest United States Post Office or Immigration and Naturalization Service Office during January, 1965. About ten per cent of these aliens are students, visitors, and other temporary residents.

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Humanities trends noted

"We have added significant wings of political science, philosophy, psychology, linguistics . . . We must increase in psychology; we need to stabilize the size of the groups in linguistics and philosophy; some further strength is needed in music; we have not made as many exciting appointments in the old fields of history and literature as we should have, and this is an understatement; we must begin adventures in anthropology and in better understanding of the non-Western world on broader than economic and political terms; someone must begin to develop the visual arts at MIT more vigorously."

So writes Prof. John E. Burchard, Dean of the School of Humanities and Social Science, in his last annual report as dean.

The report, available from the Publications Office, summarizes the Dean's experience in his sixteen-year tenure, and his predictions and feelings about the future. In addition the regular data and discussion of recent enrollment trends in various section and departments are presented.

Fields in the School were listed in descending order of popularity for undergraduates in 1963-1964 as psychology, economics, philosophy, literature, political science, music, history, modern languages, visual arts, and labor relations.

Trends noted by the Dean included psychology registrations, up 50% this year; a slow and saddening decline in foreign language requirements by departments; the increasing interest in the long-neglected field of visual arts; and the disappointing downward trend in history subject enrollments.

DOUBTING THOMAS?

HOPEFUL AGNOSTIC?

Christianity has more to offer than hope, it has positive proof in the form of a MIRACLE which was foretold, described and is intensely personal. Ask the Religious Leaders or send me a card marked ESP-17. My reply is free, non-Denominational, Christian. Martyn W. Hart, Box 53, Glen Ridge, N. J. 07028 (USA).

Voo Doo's David DeWan APO checks accuracy

one of nine to enjoy Florida holiday cruise

David DeWan, business manager of 'Voo Doo,' was one of nine editors of college publications who, with their dates, were guests of Cavalier Magazine on a cruise during the Christmas break.

DeWan and his date, Miss Karen Morris, a senior at Skidmore, sailed from Miami Beach on December 29 on the windjammer Mandalay. Ports of call included Bimini and Grand Bahama Island. The highlights of the trip were, according to DeWan, an overnight beach party on a deserted island with cases of liquor and a stop at Freeport where all liquor prices were one-half.

Other cruise stops included New Year's Eve at the Lucayan Beach Hotel, with its well known casino, and the Lerner Marine Station.

DeWan commented that the 128 foot yacht was luxurious but crowded and also noted that a tenth editor had been invited on the cruise, but that he and his date got married and ran off shortly before the trip. The Mandalay returned to Miami January 2.

Directory errors sampled

A study to estimate errors in the fall term Student Directory has been completed as a project of members of Alpha Phi Omega, national service fraternity.

For the sample, listings of Burton House, McCormick Hall, and Phi Delta Theta listings were compared with the actual residents information in December. Overall percentages of error were found to be: in Burton, 85%, in McCormick, 78%, in Senior House, 26%, and in PDT 6%.

In addition to this checking, two pages were selected at random from the Directory and compared with the MIT Information Office files. About 51% of the listings on these pages were erroneous.

Second most common source of errors was faulty information resulting from failure to correct Address Information Cards on registration day.

A few years ago APO compiled and produced the student directory. In recent terms they have distributed the books to fraternities and off-campus residents.

Concert Band tour in intercession to include Town Hall in New York

The MIT Concert Band will go on tour during intercession.

The vacation trip will last for four days; they will visit Rutgers University, Dickinson College, Springfield, Virginia, Washington, D.C., where they will perform at the University of Maryland Coliseum, and the Town Hall in New York.

This tour has become an annual event. In former years, the band has traveled to Quebec twice to participate in the winter carnival and three times to the

Festival of Contemporary American Music in New York City. The latter performances were broadcast by radio station WNYC.

The Concert Band is a "symphonic band" and performs works by such contemporaries as Copland, Hindemith, Piston, Schoenberg and Stravinsky.

The repertoire for the 1965 tour will include "Canzona," by Peter Mennin, "3 Pieces for Band" by Edward Miller, "Concerto for Clarinet and Concert Band" by Nicholas Caiazza, "Essay for Band" by William Maloof, "Prelude and Happy Dance" by Andrew Kazdin, and Norman Delo Joio's "Variants on a Mediaeval Tune."

Reserve Book Room open late for exams

Karl S. Bynoe, librarian of the Reserve Book Room, has announced the library hours for reading period.

During the week starting Wednesday, January 20, and ending Thursday, January 28, the book room will be open from 8 a.m. to 3 a.m. with the exception of Sunday when it will open at 10 a.m.

Hours for Friday, January 29 are 8 a.m. to 5 p.m.

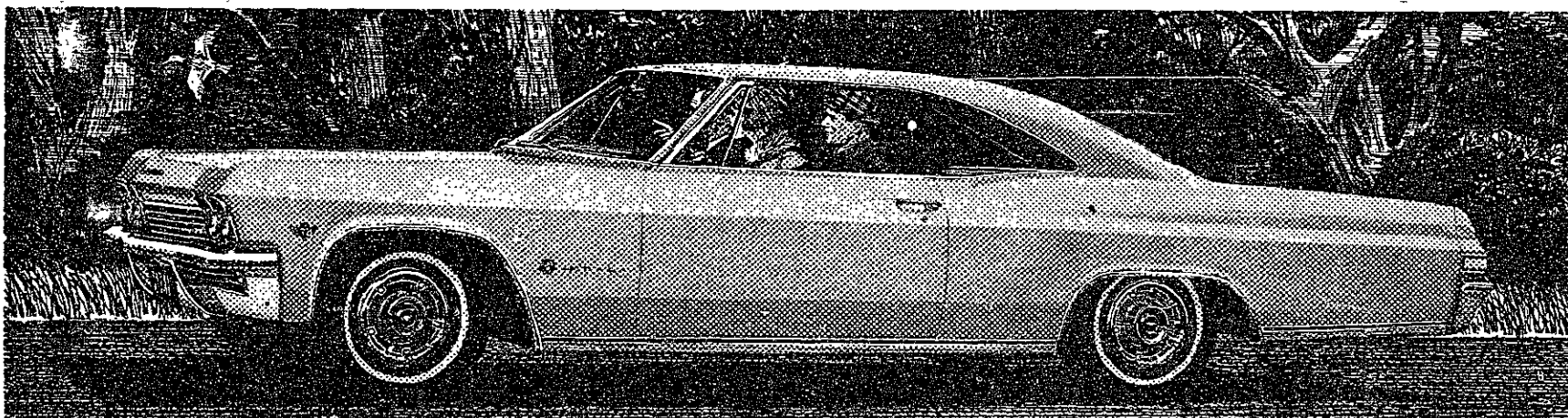
Wertz resigns post on Finance Board

The resignation of James Wertz '66 from the Finance Board was accepted last week by the Board.

Juniors interested in filling out the incomplete term, which will run until mid-March, should contact the Board Chairman, Jim Taylor '65 in Monroe 404. All juniors are eligible; method of election has not been specified.

Discover the difference in the '65 Chevrolets

(As different from other cars as they are from each other)



CHEVROLET—As roomy a car as Chevrolet's ever built. *Chevrolet Impala Sport Coupe*

When you take in everything, there's more room inside this car than in any Chevrolet as far back as they go. It's wider this year and the attractively curved windows help to give you more shoulder room. The engine's been

moved forward to give you more foot room. So, besides the way a '65 Chevrolet looks and rides, we now have one more reason to ask you: What do you get by paying more for a car—except bigger monthly payments?



CORVAIR—The only rear engine American car made. *Corvair Corsa Sport Coupe*

You should read what the automotive magazines say about the '65 Corvair. They're wild about its ride. They think there's nothing else this side of the Atlantic that

can touch its styling. They say if you haven't driven a new Corvair Corsa with a 180-hp Six Turbo-Chaaaarged! you just don't know what you're missing.

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NEW slopes to traverse!
NEW lifts to ride!
NEW lodge to lounge in!
NEW school to learn in!

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- NEW 4800' double chairlift, serving all trails
- NEW 1000' T-bar, serving slopes and school
- NEW lodge with ski rentals, cafeteria
- NEW ski school with expert teachers, under the direction of Hans Jaeger
- NEW worlds to conquer; NEW excitement, pleasure, thrills

RAGGED MOUNTAIN
RT. 4 to 104, DANBURY, N. H.

Overview in student government

One key word, overview, has been underlying much of the discussion about the student government revision. How much should the Institute Committee overview Finance Board, or the Student Center Committee, or the Public Relations Committee? Or even the Interfraternity Council? There are three things pertinent to the problem: the purpose of student government, the structure of Inscomm, and the practical meaning of the overview function.

Through student government, the MIT undergraduates control most of their own affairs. But the various committees are necessarily subject to control by someone; if necessary, the Administration enters the picture. As a general principle, student government should have an overview power to prevent problems from reaching a level where the Administration must take notice. Part of its purpose is to act in lieu of the Administration.

The chief representative body in student government is the Institute Committee. As such, it is the prime legislative organ and the logical ultimate check or court of appeal in campus matters. It is the obvious group to exercise an overview function, if such is desired.

But Inscomm has all of the limitations inherent in any large committee. It meets at most every two weeks; its size prevents effective study of details. This defines any overview it might have as being confined to major issues or general policies. Individual incidents would need to be serious to merit Inscomm's attention.

Different committees also demand different degrees of supervision. It is very important that the Student Center committee remain a subordinate part of student government; in our opinion, its chairman should be placed on the Executive Council where he will be in close contact with the other top leaders; and the committee should be subject to considerable review by Inscomm in major decision areas.

On the other hand, some committees need little or no review by Inscomm. Judicial matters are now handled by living groups, Judcomm, and sometimes the Administration. Further review in personal matters would merely prolong the problem of settling on a decision. Finance Board handles many detailed matters,

and most of its business is not feasibly subject to Inscomm review.

The greater problem then still remains: what groups, if any, are entirely beyond the jurisdiction of Inscomm? The present Undergraduate Association Constitution gives Inscomm power to review actions "involving the general undergraduate body, or non-internal to a living group, or involving facilities outside of a living group . . ."

Obviously one of the major jobs of the present Inscomm will be to define the overview function for both its own subordinate committees and the undergraduate body as a whole. To some extent, this means fitting the old by-laws to the existing structure of power and communication.

The changes will not be made hurriedly; student government leaders are carefully evaluating campus opinion before voting. The changes will affect the student body in many ways; we hope the undergraduates will express their feeling on the subject.

Time of change

Volume 84 of The Tech has had the opportunity to observe a period of emerging growth and change of the MIT community.

Much of this growth has reached completion. An example is the dedication of the Green Center for Earth Sciences in September. The Psychology Department appeared as a department in its own right after a period of development in Course XIV. The Faculty has just passed a majority of the proposals for the revision of general Institute requirements.

Other plans have been well under way in the past year. The Center for Advanced Engineering Study admitted its first students in September. The Student Center is rapidly preparing for its role in the student life. Dedication of the Center is planned for September of this year. The Materials Science Building will begin operations in the next year.

In student life, the Committee on Student Environment proposed long range plans for student housing. The Association of Women Students sponsored a symposium on the topic of "Women in Science" which attracted delegates from many parts of the country. President Stratton served as commencement speaker which may become a continuing tradition. Freshmen and Sophomores suffered through the first attempt of computer registration.

Student government is in the midst of complete consideration for possible revision of its internal workings. The straw vote in the national campaigns developed considerable political activity on campus.

Provost, Charles H. Townes was the first individual associated with MIT to receive the Nobel Prize.

The Institute received \$13 million in settlement of a patent litigation. It appears that the money received in the settlement has helped to hold off a tuition increase.

Some of these topics will be the major stories of Volume 85. Others have been written into the history of the Institute.

The Tech will be in able hands in the coming year. The new Board of Directors has a combined total of 6 man-years of service on the Board and over 14 man-years of experience on The Tech staff. Seven members of the Board of Volume 85 have been on the Board of Volume 84.

Those that are leaving the Board are confident that the new Directors will continue the tradition of service to the MIT community. We would like to thank those who have helped with the publication of The Tech in the past year. These relatively anonymous individuals have assumed a large part of the burden of weekly publication.

This page will remain in the hands of John Montanus. We are confident that he will continue in the manner that has been established this term.

We wish continued success to Volume 85.

Inside Inscomm

Frosh Council, FCC covered at first reorganization meeting

By Bill Samuels, UAP

Last Saturday's Institute Committee meeting lasted five hours. Though most people were exhausted at the end of the session, a big dent was made in discussing many of the proposals of reorganization. Many of the issues involved are minor changes in by-laws and will not be covered here, but I will touch on a few of the more important areas.

There was general agreement on the proposal to abolish the Freshman Coordinating Committee and to have its functions taken over by the Secretariat. The latter group seems like an ideal group to help orient freshmen and to work with the Freshman Council since it has sixteen to twenty sophomores always on the committee.

No one disagreed with the motion to eliminate sections as a basis for electing Freshman Council and to base the Council on living groups instead. It was agreed that a 67-man Freshman Council was not a workable group. But considering the only important

functions of the group, it becomes evident that this huge size is all right. Field Day will be helped by having representatives from all areas. Also, if the Secretariat sets up a good program on 'how' to get involved in activities at MIT, the larger council will be good.

The Student Center discussion was more complicated. The main problem is that this group is a long way from being able to define the powers it will have in the new center and what power or decision areas will be left to other student government groups. Consequently, members of Institute Committee, understandably, had difficulty deciding what to do with the group. It was the general opinion that a separate committee was needed and that that committee should be a permanent one in student government. Some people did feel, though, that we could spread the responsibilities out among the present groups, and thereby get along without a special Student Center group.

Kibitzer

By Mark Bolotin

NORTH
♠ 5
♥ J 9 8 7 4
♦ A K 7
♣ K 10 4 2

WEST
♠ 9 8 4
♥ K Q
♦ 10 9
♣ A Q J 8 7 6

EAST
♠ K J 2
♥ 10 6 5 3 2
♦ J 8 5 3
♣ 5

SOUTH
♠ A Q 10 7 6 3
♥ A
♦ Q 6 4 2
♣ 9 3

Bidding: South dealer. Neither vulnerable.

South	West	North	East
1 spade	2 clubs	double	pass
pass	pass		

Untold points are often lost simply because many bridge players don't realize the effectiveness of a double of low-level overcalls. These doubles owe much of their effectiveness to the fact that the opponents, by bidding over an opening bid, lose most of their chance to probe for the safest contract.

Penalty doubles of overcalls should not be made merely on strength in the overcaller's suit. The hand should have some side strength, so that partner can double a rescue bid by overcaller's partner with three trumps to an honor and so that, if partner cannot let the double stand, he will be able to find a safe contract.

Penalty doubles should be based upon tricks, not on points. The prospective doubler should add his tricks to the number he esti-

mates his partner to have. If partner has opened the bidding, count on him for three tricks; if he bid one no trump, he probably has four tricks. Doubles which might enable the opponents to make game should be based upon one more trick than normally required. Also, length in partner's suit should discourage a double, while shortness encourages a double.

In today's hand, North is eager to double West's overcall. With at least three, probably four, tricks in his own hand opposite partner's opening bid, the double is almost sure to be as profitable as a game; and his hand does not seem likely to produce a game opposite a spade opening. If South had opened in either red suit, North would undoubtedly look for game.

South wins the first trick with the queen of spades, then takes his ace of hearts before continuing with the ace and ten of spades. North stuffs a diamond on the ace of spades and trumps the ten. He returns a heart, as indicated by South's cashing the ace of hearts and by his play of the spade ten, rather than a low spade which would ask for the return of a lower ranking suit. The heart is ruffed; a diamond is returned to North's king. When the heart is ruffed by the nine of clubs to force out West's jack, declarer finds that he still must lose one more diamond and two more trumps for down four—a 700 point set.



PEANUTS appears daily and Sunday in the Boston Herald.



Vol. LXXXIV No. 30 Jan. 13, 1965

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Letters to The Tech

Conference, anyone?

To the Editor:
The editorial "Conference Topic" in the Dec. 9 issue of The Tech was a glorious revelation of the triumphs of Parkinson's Law.

To begin with, what was the first justification given for the conference? Why, to render "an admirable demonstration of the building's capabilities." This is in accordance with the 291st Precept of classical Parkinsonian analysis, which states that, "The number of conferences held increases to meet the facilities available."

On top of that, the possibilities

for empire-building must have made dozens drool. Consider the Planning Committee alone. There must be close to half a dozen jobs to be filled, all of them for nearly a full year! Then there'll be the Arrangements Committee, handling day-to-day affairs and (let's not forget) money as the conference progresses. Last but far from least is the all-powerful Committee Assignments Committee.

Next, consider all of the money involved. Money to transport guests here, money to put them up, and, of course, money for the aforementioned day-to-day affairs. It may run to thousands, maybe even, with a little careful planning, tens of thousands of dollars!

There is, however, one small fly in the conferential ointment. There is nothing to confer about. But even this can be turned to advantage. Think of all of the publicity that can be stirred up by asking the student body at large for suggestions as to a topic. Naturally, these will probably be useless, since few understand the stringent requirements that a topic to be discussed at such a conference must have. It must be

one about which many words (although not much content) can be said. It ought to be possible to stretch it out over at least a week of lectures, discussions, seminars, colloquia, etc., without anyone running dry.

Besides that, the topic must also be chosen so that there is no danger of any actual progress or answers coming out of the gathering. Not only would this leave less for the next conference (one must always plan ahead), but it might also lead to lack of harmony between the participants if there should be a disagreement as to the exact nature of those answers.

However, there is nothing to fear. With such topics as "Campus Morals," and "Student Government and the Administration" ever ready for consideration and debate, there should be little difficulty in finding a topic guaranteed to produce days of discussions and speeches, reams of reports and minutes, and piles of publicity and ballyhoo for all concerned. Happy conferring!

Erwin S. Strauss, '65
(Mr. Strauss formerly headed the Cronkite-Brinkley organization.—Ed.)

Looking Back

By Jeff Trimmer

10 years ago

President Killian was sitting on a couch last year drinking a cup of coffee. A student queried, "What do you think of the freshman-sophomore rivalry, President?" A bomb suddenly went off outside the window, directly behind his seat. The president smiled. The place: East Campus' Talbot Lounge. The occasion: one of the bi-weekly coffee hours.

25 years ago

Not having mentioned our dear coeds in this column recently, the Lounger feels that it is again time to take some note of them. The coeds have never been known for their sense of humor, but nevertheless they usually manage

to maintain a sort of vacant or bored look. However, in passing through the machine tool laboratory some time ago, the Lounger was surprised to see one with a definitely sheepish look on her face. He was not amazed long, however, for as our feminine friend toiled in the oil and grime of a machine with a large nameplate "Shaper" above it, he could not but notice the commiserating glances of the lads thereabouts as they pondered on the hopelessness of it all.

Another tale about our coeds concerns one who went on a Tech Cabin party with an assistant in the Physics Department. The young lady, in packing to come home, placed certain undergarments in a small paper bag for some reason and tossed them into the rear of the physics man's car. In parting from his date that night the physics man's thoughts did not include the underclothes in the bag and so the next morn-

ing he gave them to a classmate of hers. The classmate was late to class so one tossed the bag on her desk as he entered class and sat down nearby. Much to his astonishment, she opened the parcel and unwittingly pulled out the clothes before the startled class. As he turned a lovely crimson the classmate's only solace was that the coed was a much lovelier crimson. This year she gets around more and he's at West Point where such things don't happen.

The abduction of several secretaries who had set up "Ye Theme Typing Shoppe" in the Burton Room last Sunday night precipitated a medium sized riot in the dormitories.

Before subsiding, the baffled students bombed the lower floors with water bags, converted all the halls into canals, and in general had a "splashing" good time. All would have ended happily had not one Francis Stevens '43 found himself in the sad predicament of having a hand on one side of a glass door and the rest of him on the other side.

50 years ago

There seems to be some misunderstanding about the freshman pipes, so the committee in charge wishes to announce that all freshmen are permitted to smoke the pipes whether they represented the class on Field Day or not.

75 years ago

The following note was lately found in The Tech box: "To the Editor—Will you please tell me where the Institute has its printing done, such as examination papers, etc.?"

ONE RELIGION

People are segregated into different faiths because the ancestors of each accepted the faith of the community where they happened to live, and each in turn accepted the faith of the family into which each happened to be born. Why not reject segregated religion and accept inclusive One Religion which offers one religion for all?

If you prefer One Religion, please send name and address to

Joe Arnold

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We were
wary
of

MARTESIA STRIATA!

The object of our concern was a small, wedge-shaped mollusk found in southern waters where we planned to lay telephone cables.

Like others of its genus *Martesia* (of the family *Pholadidae*), it is a borer.

Usually it bores into limestone or some other substance to find a home.

Would it—could it—bore into our undersea cables?

At the time, we were testing the performances of proposed dielectric

materials for undersea cables at various simulated depths, temperatures and ocean pressures. We also tested for resistance to marine biological attack.

The testing showed that our cable covering wouldn't be attractive to pholads, and in nearly fifteen years of experience with undersea telephone cables we have peacefully shared the ocean bottom with them.

But we had to be sure we could. In the telephone business, reliability is

everything. We must do all we can to safeguard service from interruption. No threat is too small to ignore, not even that posed by a tiny mollusk.

Right now we've got other problems.

Out in the Dakotas, hungry squirrels and field mice are nibbling on our wires.

We have to run.



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Movie Schedule

ASTOR—'Pumpkin-eater,' 9:30, 11:30, 1:30, 3:30, 5:30, 7:30, 9:30.
BEACON HILL—'Kiss Me, Stupid,' 10:15, 12:30, 2:45, 5:00, 7:15, 9:30.
BOSTON CINERAMA—'Mediterranean Holidays,' evenings 8:00, matinees Wed. 2:00, Sat. and Sun. 2:00 and 5:00.
BRATTLE—Ingmar Bergman's 'The Seventh Seal' Through Saturday. Humphrey Bogart stars Sunday and Monday with 'High Sierra.' Tuesday-Wednesday: 'The Roaring Twenties.' Shows daily 5:30, 7:30, 9:30, matinees Saturday and Sunday at 3:30.
CAPRI—'Emil and the Detectives,' 10:30, 1:00, 3:30, 6:00, 8:30. Sun. 1:00, 3:35, 9:10, 8:45.

HARVARD SQ. UN 4-4580

"THE OUTRAGE"

3:00, 6:20, 9:45

"JOY HOUSE"

1:25, 4:35, 8:05

Sunday-Monday-Tuesday:

"RIO CONCHOS"

1:45, 5:45, 9:45

"GOODBYE, CHARLIE"

3:40, 7:40

BRATTLE SQ. TR 6-4226

Ingmar Bergman's
"THE SEVENTH SEAL"
through Saturday

Humphrey Bogart Series
starts Sunday & Monday with
"HIGH SIERRA"
Tuesday-Wednesday:
"The Roaring Twenties"
Shows daily 5:30, 7:30, 9:30,
Matinees Sat. & Sun. at 3:30

ESQUIRE—'A Shot in the Dark' and 'The Pink Panther.' No times available.
EXETER—'World Without Sun'—2:15, 4:05, 5:50, 7:40, 9:30.
GARY—'Mary Poppins,' 11:30, 2:00, 4:30, 7:00, 9:30.
HARVARD SQUARE—'The Outrage,' 3:00, 6:20, 9:45; 'Joy House,' 1:25, 4:35, 8:05. Sunday-Monday-Tuesday: 'Rio Conchos,' 1:45, 5:45, 9:45; 'Goodbye Charlie,' 3:40 and 7:40.
KEITH MEMORIAL—'Father Goose,' 6:47, 9:20.
LOEW'S ORPHEUM—'The Americanization of Emily,' 10:00, 12:00, 2:40, 4:55, 7:15, 9:40.

MUSIC HALL—'Goldfinger,' 10:00, 12:00, 2:00, 4:00, 6:00, 8:00, 10:00.
PARAMOUNT—'Sex and the Single Girl,' 9:37, 11:49, 2:01, 4:30, 7:01, 9:31.
PARK SQUARE CINEMA—'Marriage Italian Style,' 2:10, 4:00, 5:50, 7:40, 9:30.
PARIS CINEMA—'Seance on a Wet Afternoon,' 2:00, 4:00, 6:00, 8:00, 10:00.

SAXON—'My Fair Lady,' evenings 8:30, matinees Wed., Sat., and Sun. at 2:00.

WEST END CINEMA—'Woman in the Dunes,' 11:33, 1:57, 4:20, 6:45, 9:00.

Theatre Schedule

CHARLES PLAYHOUSE—'She Loves Me,' Tues., Wed., Thurs., 8:30; Sun. 3:00 and 7:30; Fri. 8:30; Sat. 5:30 and 9:00.

HOTEL BOSTONIAN PLAYHOUSE—'The Good Woman of Setzuan,' no times available.

SHUBERT—'Baker Street,' eve. 8:30 matinees Wed. and Sat. 2:30.

WILBUR—'Boeing-Boeing,' No times available.

movies . . .

By Mona Dickson and Thomas Jensen

James Bond is back again, same old Bond, same old blonds, same old plot. 'Goldfinger' certainly provides an interesting evening, but one wonders if the writers may not be running out of new ideas.

'Dr. No' was unique in itself. 'From Russia with Love' added intrigue, more girls, more girl, and a few gimmick weapons. 'Goldfinger' does not add nearly so much. There are more gimmick weapons, and more suspense, but overall, there is a lack of the new ideas that raised 'From Russia with Love' over 'Dr. No.'

Sean Connery plays his well-established character with feeling. One might think that with the demise of Ian Fleming there was little future to the character of James Bond, but with his other successful roles Mr. Connery hardly need worry about being cut of a job.

Honor Blackman, as Pussy Galore, provided a bit of femininity with a good deal less exposure than Bond's usual girls. However, the role was changed from that

Goldfinger is same old stuff

'GOLDFINGER,' produced by Albert Broccoli, directed by Guy Hamilton, music by Jay Barry; starring Sean Connery, Gary Frobe, Honor Blackman, and Tina Turner. Accompanied by 'THE PINK PHINK,' directed by Fritz Felling, music by Henry Mancini. Playing at Music Hall.

in the book, as one just does not say Lesbian out loud in an all-American film.

Gert Frobe provided a Goldfinger quite different from the villain of the book. Fleming created an amorphous being for Bond to destroy, but Frobe plays a mysterious character whose motives are real, though unknown to the audience.

Those who have read the book may or may not be disappointed with the film version. Much of the original plot has been cut in favor of chase scenes and gimmicks. Despite what Life thinks, Jill Masterson has her best exposure as a backdrop for the credits. Her sister, Tilly, lasts only long enough to get a shot at Goldfinger. Thus the director is relieved of having to do that controversial scene when Tilly and Pussy meet.

The gimmick men have gone wild. Bond's Austin-Martin, with its bulletproof glass, passenger ejection seat (for getting rid of unwanted guests), smoke screen, oil slick, and left and right front machine guns, is as beautiful as it is serviceable.

Goldfinger's laser looks like one of Townes' nightmares. The atom bomb is a mass of colored wires and cog-wheels that confuses even the venerable Mr. Bond when he tries to deactivate it.

Guy Hamilton shows near mastery in his direction. Only Cinemascope and the hunt scene from 'Tom Jones' rival his ability to place the viewer in the center of the action. He has an attention to details that improves the main action. Making a dissertation on international gold economy interesting is not easy.

Whether or not this third movie of the series is a real improvement over its predecessors, it still provides a lot of fun and nonsense, and recommends the fourth movie, 'Thunderball,' to all Bond fans.

Concert in honor of Schweitzer

A special concert, honoring Albert Schweitzer's 90th birthday, will be given by the Chorus Pro Musica, under the auspices of The Friends of Albert Schweitzer, at Sanders Theatre, Sunday evening, January 17, at 8:30 p.m.

Under the direction of Alfred Nash Patterson, the chorus will sing a musical program touching upon the musical, philosophical, and theological facets of Dr. Schweitzer's life.

Making the Scene

New England Conservatory—Artist's Diploma Recital by Imke Heilmann; cello; program: Caix d'Herve-lois Suite No. 2 in D major, Bach, 'Suite No. 3 in C major,' Beethoven, 'Sonata in A major,' and Nikos Shalkottas, 'Bolero.' Admission free; Jan. 13, 8:30 p.m. at Jordan Hall.

Celebrity Series—Ballet Folklorico of Mexico; evening, Jan. 14; admission by series ticket only. Jordan Hall.

Boston Symphony Orchestra—concert, Jan. 14, 8:30 p.m.; program: Schumann, 'Overture to Byron's Manfred,' Mahler, 'Symphony No. 6; Symphony Hall.

Boston Symphony Orchestra—concert, Jan. 15, 2 p.m., and Jan. 16, 8:30 p.m.; program: Tchaikovsky, 'Introduction to The Queen of Spades,' Prokofiev, 'Symphony No. 6,' and Beethoven, 'Violin Concerto'; Symphony Hall.

Folk Singing Concert—Josh White, Jan. 15, 8:30 p.m., Kresge Auditorium; tickets \$2 to \$3.

LSC—'War of the Worlds,' Jan. 15.

S	M	T	W	T	F	S
			13	14	15	16
17	18	19	20	21	22	23
24	25	26				

7:00 and 9:30 p.m., Room 26-100. LSC—'King Solomon's Mines' Jan. 16, 7:00 and 9:30 p.m.; Kresge Auditorium.

Organ Concert—Heinrich Fleischer, Jan. 19, 8:30 p.m., Kresge Auditorium. Tickets \$1.50.

Organ Concert—Thomas Curtis, Jan. 17, 4:00 p.m.; MIT Chapel; admission free.

Classical Music Program—Glenn Jacobson pianist, Christine Macomber, soprano, Winfield Swan, clarinet, Jan. 17, 3:00 Club 47; Mozart's 'Sonata in B-flat major' and 'Der Hirt auf den Felsen,' Schumann's 'Carnival'; \$1.00.

LECTURE
Wellesley—Norman Thomas, Jan. 18, 7:30 p.m.; Fendleton Hall.

EXHIBITS
Hayden Gallery—paintings of Jack Butler Yeats; Jan. 11 to Feb. 17.

THEATRE
Image Theatre Workshop—'The Comeback,' a comedy by A.R. Gurney, Club 47, Inc. Jan. 13, 8:30.

Foreign Film Series—'Cinderella,' Pine Manor Junior College, Wellesley, Bardwell Auditorium, Jan. 13, 7:30.

NEXT WEEK
MUSIC
Boston Symphony Orchestra Organ Series—organ concert, Jan. 24, 6:00 p.m. Allan Birney, organist; Symphony Hall. Admission \$1.50.

New England Conservatory—Concert by the New England Youth Chamber Players and Singers, Jan. 24, 3 p.m. Programs: Bozza, 'Variations sur un theme libre,' 'Mozart,' 'Symphony No. 35,' Schubert, 'Overture in Italian Style'; Jordan Hall; admission free.

THEATRE
Image Theatre Workshop—'The Comeback,' a comedy by A.R. Gurney, Club 47, Inc. Jan. 20, 8:30.

MISCELLANEOUS
International Student Association—Ski Movies, Jan. 20, 8 p.m.; International Student Center, 33 Garden Street, Cambridge. Open to all full-time students.

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"WOMAN IN THE DUNES"
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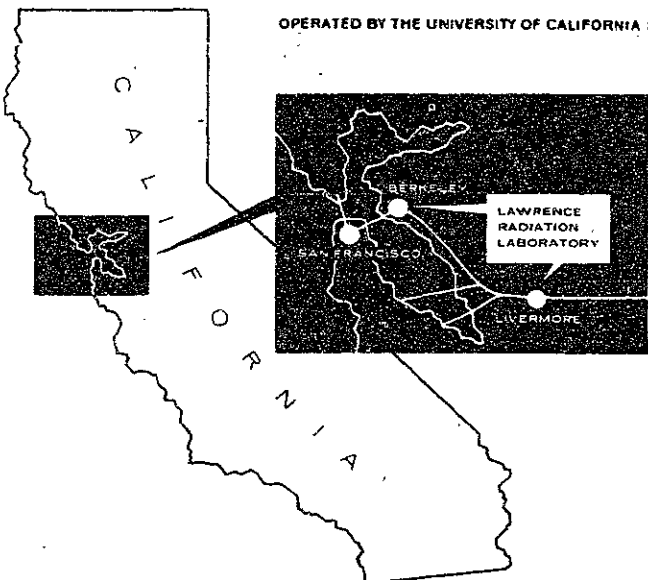
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Brecht play at Hotel Bostonian

By Jeff Stokes

In its current staging of "The Good Woman of Setzuan," a play by Bertolt Brecht, the Theatre Company of Boston has turned for a moment from the profound and abstruse to a more conventional, straightforward kind of drama. The Good Woman is a prostitute who, because of her unquenchable kindness, is selected by three vagrant gods as the only good person in Setzuan. Divinities forgive her choice of profession because she had no other alternative to starvation. Here we have a typical element of Brecht's drama: the inherently noble person forced to disgrace himself in order to ward off hunger. Shen Te, the Good Woman, turns one of her customers away so that the gods can have a place to sleep for the night, and in return they give her a sack of coins. Investing the money in a tobacco shop — anything to escape the gruesome business of whoredom — she finds her ambitions thwarted by her insatiable generosity to her needy, but unscrupulous, friends.

Brecht seems to reach somewhat deeper into the source of human sufferings than he did in Galileo. When Shen Te realizes

"THE GOOD WOMAN OF SETZUAN," a play by Bertolt Brecht, directed by David Wheeler; cast: Frank Cassidy as the Waterseller, Joseph Maher, James DeFelice, and Jerome Gershman as the three gods, Bronia Stefan as Shen Te, Lance Lipschitz as Yang Sun, John McLean as Shu Fu, and Patricia E. Hall as Mrs. Yang, now playing at the Theatre Company of Boston.

her weaknesses — generosity, lack of common sense, inability to resist love — she assumes literally and figuratively an alter ego. This fictitious rich cousin, Shui Ta, shows all the elements of character missing in a sensitive, unselfish, and passionate woman; Shui Ta is a man with a man's nature. And in the origin and relationship of these two opposites we see the conflict that can occur between a man's reason and his emotions, when they are catalyzed by self-awareness.

Enough said about the story. Brecht's plea for the starving and wretched takes on the same sort of simplicity and pathos as that of Saroyan, with perhaps a little less optimism. The scene where Shen Te glorifies in the thought that a man her-baby-is about to enter the world—her world of penury and greediness — reveals the terrible bitterness Brecht feels about the human situation.

In the midst of all his indignation Brecht takes some exquisitely humorous pot-shots at the human race.

About the middle of the play we begin to get really angry at the parasites in Shen Te's life, at the selfish lovers, at the nauseating land-ladies. We begin to wonder whether prostitution might not be downright honorable pro-

fession at times. Brecht, for all his staunch morality, seems to ignore any judgement of her sins, a problem that would have bugged other playwrights no end. Instead, his target is the sin of making people go hungry.

There is something about each name that Brecht employs that expresses the character of its owner. Say Shen Te, it is a pretty word; now say Shui Ta, a stiff and masculine name. Say Shu Fu and you think of fools and idiots.

In "The Good Woman" the company has shown itself as much a master of down-to-earth material as of the unusual and far-fetched to which it is accustomed. Bronia Stefan as Shen Te is marvelous, but what is more commendable still is her ability to shift back and forth from the Good Woman and Shui Ta. At one point Shen Te demonstrates her ability to mimic men: stiffening up and deepening her voice, she says something like, Isn't it too bad that I left my money at home tonight? John McLean made us thoroughly detest Shu Fu, which is just what Brecht intended. Although the young pilot Yang Sun, with whom Shen Te fell in love, is supposed to be cruel and thoughtless, I think Lance Lipschitz made him appear a bit too much of a bully in Shen Te's presence. In a relationship like this the audience must have some assurance that the woman finds something admirable in the man. Other than this Mr. Lipschitz and the rest of the company played their parts with unquestionable ability.

Operatic version of James novel

"The Turn of the Screw," Benjamin Britten's opera based on the story by Henry James, will be produced by the New England Conservatory at the Loeb Drama Center in Cambridge in January 28, 29, and 30. The Conservatory Opera Theatre will be assisted by members of the Conservatory Symphony Orchestra. The production will be staged and conducted by Thomas Philips. Curtain for each evening is 8:30 p.m. Tickets for "The Turn of the Screw" are available by mail order at Box B, New England Conservatory, 290 Huntington Avenue, Boston. All seats are priced at \$2.50.

The story of "The Turn of the Screw" concerns two children a brother and sister who are visited regularly by supernatural beings. The children's governess discovers the strange relationship and endeavors to protect them from this evil influence.

Benjamin Britten composed the opera in 1954.

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Building 10 Lobby

Hayden Exhibition of Irish painter Jack Butler Yeats

Paintings of the Irish painter Jack Butler Yeats will be on exhibit in the Hayden Gallery, Massachusetts Institute of Technology, from January 11 through February 17. The retrospective exhibition includes 52 works dating from 1909 to 1955.

Born in London in 1871, son of portraitist John Butler Yeats and brother of the famous Irish poet William Butler Yeats, Jack B. Yeats spent his childhood in Sligo on Ireland's northwest coast. At first a watercolorist and a draftsman, he held various one-man shows in London in the period from 1890 to 1900. He returned to Ireland around the turn of the century, exhibiting reluctantly and refusing to have his paintings reproduced for the remainder of his lifetime. In 1905 he began to paint consistently in oils, utilizing the Irish setting and the people themselves to develop a lyricism on canvas that stood outside any influence of the world's art centers. "Sligo was my school and the sky above it," he once said.

His method of using the paint varies from a light brush stroke to a loose piling on of pigment, often with a palette knife. In his oils, color is an emotional force and, as such, an end in itself.

The Gallery is open from 10:00 a.m. to 5:00 p.m. on weekdays and 1:00 to 5:00 p.m. on Saturday and Sunday.

Folksinger Josh White in concert at Kresge



The public is invited to a concert at Kresge Auditorium on Friday, January 15, at 8:30. For reservations call UN 4-6900, ext. 2910.

E. Power Biggs in BSO organ concert

The Boston Symphony Orchestra will present a series of Symphony Hall Organ Concerts for the fifth consecutive season beginning Sunday evening, January 10. Five concerts will be given, Sunday at 6 p.m., and the following dates: January 10, January 24, February 14, February 28, and March 28. The emphasis this season will be on the fine organists of Greater Boston. E. Power Biggs, world-renowned through radio, television and recordings, will open the series January 10.

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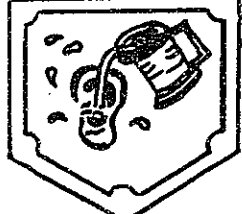
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movies ...

'Kiss Me, Stupid' lacks talent

By Andy Seidenfeld

Billy Wilder has done it again, or has he? That funny man who gave us such great hits as "The Apartment," "Some Like It Hot," is now trying to make use of his name as publicity for his latest film, "Kiss Me, Stupid."

The basic idea of the film is obviously to produce laughs, as a whole the audience will find this film quite funny. In fact, the Tech punsters will enjoy many of the jokes they will hear.

What do you think would happen if two amateur songwriters had the opportunity of selling a song to a popular recording artist by making use of one of the writer's wife's natural talents. Well, it happens in "Kiss Me, Stupid."

Harvard Studies relation with NASA

At Harvard a special five-man faculty committee and officials of the National Aeronautics and Space Administration have begun exploring the University's relation to the new \$60 million space center to be built in Cambridge.

Primarily interested in getting members of the space center's staff into the University, they are investigating the possibility of liberalizing their rules concerning part time students. There seems to be little opposition to this idea at Harvard; however they don't want Harvard simply to "provide services."

James Webb, director of NASA, had originally listed proximity to Harvard and MIT as one of the main reasons for NASA's decision to locate in Cambridge. Thus a "bright, young scientist" on its staff could attend these schools and obtain a Ph.D.

MIT phone system to be IEEE topic

"The Institute Telephone System" is the topic for the next meeting of the MIT Student Branch of the Institute of Electrical and Electronics Engineers tomorrow at 4 pm in the Bush Room (10-105).

Professor Carlton Tucker, Department of Electrical Engineering, is scheduled to speak. He has had considerable experience with the New England Telephone system that serves MIT. Prof. Tucker was responsible for much of the internal telephone system which serves dormitories and the Electrical Engineering Department.

The first IEEE meeting next term will be on the subject of high fidelity and solid state. Dr. R. Van Reckhinghausen '51, Chief Research Engineer at H. H. Scott, Inc., will be the speaker.

"Kiss Me, Stupid" now playing at the Beacon Hill Theatre, starring Kim Novak, Dean Martin, Ray Walston, Cliff Osmond and Felicia Farr; directed by Billy Wilder.

Dean Martin plays the part of that recording star. Obviously, this does not require a great deal of acting ability of him, he just has to enjoy himself. And he does.

Kim Novak also has an easy role, that of a dumb-blond. She is the substitute for the songwriter's wife who must lend her services for the night.

Ray Walston without his antennae is quite different; in fact, I think he should stick to playing a Martian on TV. In this film he is the jealous husband who on the eve of his fifth wedding anniversary must "lend" his wife for the good cause. Perhaps he needs a few more piano lessons, because he certainly is not very convincing as a piano teacher.

Cliff Osmond, the other half (or should I say 3-quarters) of the songwriting team, is the only true comedian in the film. He is actually amusing. Just watching him move around is often enough to cause the audience to start laughing. I hope that we will be seeing more of him in the future.

Felicia Farr is married to the piano teacher. She is very good looking, the most beautiful woman in Climax, Nevada, and fits into the film nicely.

The photography is typical, no-

thing out of the ordinary. The screenplay is good; it is interesting to note some of the fine details that might go by unnoticed by the audience, yet invariably present in Billy Wilder films. One such example is the name of the local dairy company. The color scheme is a bit too gray, possible because the movie is in black and white. The use of color would have undoubtedly been of great assistance in making this picture more enjoyable. "Kiss Me, Stupid" does not have the swiftness of either "One, Two, Three" or "Some Like It Hot" yet both of these pictures succeeded without the use of color.

The casting is good even though this film does neither require nor contain much real talent.

"Kiss Me, Stupid" is a funny film, but coming from Billy Wilder, one would expect it to be much better.

W. McTigue joins Educational Council

William H. McTigue '54 has been appointed as executive secretary of the MIT Educational Council. Announcement of the appointment was made in December by Malcolm G. Kispert, Vice President for Academic Administration.

Approximately 800 MIT alumni throughout the world are members of the Educational Council, who counsel technically-oriented high school students through schools and civic groups.

Mr. McTigue will also have the title of Associate Director of Admissions.

McTigue's professional activity has been in foundation engineering and heavy construction. He received a bachelor's degree from Course I in 1954, and an M.S. in civil engineering from the Newark College of Engineering in 1962.

Lodge talks on Vietnam



Photo by Thomas Ostrand

Henry Cabot Lodge speaking on Vietnam before an overflow audience in Kresge Auditorium last Thursday evening.

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Grad school plans, management concern industries in job offers

(Continued from Page 2)

pared with those of holders of a bachelor's degree, average 125 a month higher for one who holds bachelor's degree, average \$125 a month higher for a Ph.D. Deupree suggested that graduate school is advisable when additional studies are necessary before the student can do productive work in his field, as in research and development areas, or when a broadening of experience is desired.

Many companies do offer training programs, some of which are of sufficient breadth and complete-

ness to substitute for some portion of graduate school. Both General Electric and Bethlehem Steel have such programs. But Harrington emphasized that these programs are orientation and preparation for a job, not an area of study.

Concern for new managers

Considerable concern is evidenced by industry in what Fortune magazine last June called "the new management." The group referred to is the rising young professional managers who have been trained under entirely different circumstances than their predecessors. Proctor & Gamble has handled this situation, as many companies are today, with the emphasis on flexibility. Most companies must choose as their employees individuals who can work with people. A maverick is not of much use to his company.

What do you do with a hole in the wall? This was one of the problems confronting the Illinois Institute of Technology reports the IIT Nucleus.

The school, it seems, purchased a three-story high-school building. Lining the halls of the building were lockers, approximately 1000 of them. When these were removed, IIT was faced with the problem of doing something about 50 gaping holes in the walls of the corridors.

The initial answer-fill in the holes with brick and cover the brick with tile—proved both too expensive and too impractical. Among other things, the type of tile used in the halls was no longer available.

With visions of large expenditures of money dancing in their heads, officials at IIT looked for another solution. It came in the form of Customcraft, Inc., a builder of display cases.

A sample display case was built, and prospective exhibitors were invited to look at it. Exhibitors, they were informed, would be charged a one-time-only fee for putting up the case and

IIT advances modern technology in filling holes and making them

By David Vanderwerf

any additional brackets, etc., which had to be used in it. From then on they would own the case and could display any exhibits they wanted in it.

Response was good. Within a short time all cases on the main floor of the three-story buildings were filled. IIT isn't making money on the cases, but it isn't losing money, either. And modern technology once again advances the frontiers of knowledge—new dimensions in hole-filling.

More holes

Meanwhile, back at the IEEE, more finagling with holes was going on. This time, however, it was making them that occupied the energies of IIT students.

A local theatre, it seems, had changed its name. But when the name had been changed, the lights on the marquee had been deactivated due to financial problems. The management had finally decided to reactivate it, and called on the IEEE for willing recruits.

The first problem to be solved was that of finding defective sockets. From the testing results, they were able to trace out the circuits involved. This, however, was only a small part of the problem.

The theatre had installed a large sheet-metal covering over the marquee. This meant that holes had to be punched in the sheet metal for each of the light bulbs. Since each letter was 2 1/3 feet high and 1-1/2 feet wide, there were a considerable number of holes to be punched—626 of them.

Forging bravely ahead, the workers obtained a punch for the sheet metal. Working industriously, they punched the holes in a few hours.

Finally, with these obstacles surmounted, they began wiring the most time-consuming chore, since each letter had six separate circuits. With wiring completed, they chiseled off the letters of the previous name, put on their own pre-punched letters, with season passes to the theater, they returned to IIT, world leader in hole technology.

Crossed wires

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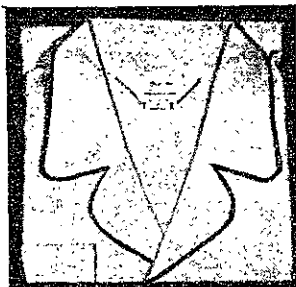
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Agree with ECAC views

MIT will host NE AAU track meet

MIT will host the annual Indoor Track and Field Championships of the New England District AAU at Rockwell Cage February 3, 1965.

Not backing NCAA
This announcement was made

Monday by Ross H. Smith, Director of Athletics. This would seemingly go against the stand taken by the NCAA in their feud with the AAU over sanctioning, but this is not the intention of the move, as stated by Smith:

"This is not to be construed as a stand against the National Collegiate Athletic Association, of which MIT is a member. Rather, it is a demonstration of the spirit of compromise by a member of the collegiate organization accused by certain spokesmen for the AAU of attempting a power grab for the control of amateur athletics."

Coalition favored by ECAC

Smith continued: "I believe the Coalition proposed by the Eastern College Athletic Conference at its annual convention held December 11, 1964, provides a basis for the solution of the differences between the AAU and the United States Track and Field Federation. The ECAC proposal calls for the establishment of a National Coalition of Amateur Track and Field Administrative Organizations to bring about coalescence of all groups to sponsor amateur track and field in all areas.

This should give students an idea of the involvement of MIT in national athletic affairs and also a clearer idea of some of the background in the national amateur track feud.

Major IM hockey races deadlocked; Big games this week to decide titles

Minor League championships were the important stories of intramural hockey's past week as the major league games set the stage for upcoming big games.

In League II Sigma Chi rolled over Burton A 7-1, but Burton A came back to upset Senior House 8-2. The big game, however, will be this Sunday when Fiji A will

meet Theta Chi A for the league title.

In League III, Lambda Chi Alpha edged Sigma Nu 1-0 to set up the league championship in their clash Sunday with NRSA for the league title. NRSA had no trouble taking Delta Upsilon by 6-0 score.

League IV is all tied up as Sigma Phi Epsilon and Zeta Beta Tau will go into tomorrow's game with even 2-0-1 records. Both had easy games last week as Sig Ep rolled over Theta Delta Chi 6-0, and ZBT trounced East Campus 9-2.

It's the same story in League V with unbeaten Chi Phi and Pi Lambda Phi going at it for the championship tomorrow night. Last week Chi Phi ran over Delta Tau Delta 9-2 and turned back Phi Mu Delta 5-3. Phi Kappa Sigma won the League VI title by downing Alpha Epsilon Pi by a 3-1 count.

In the Community League, Civil Engineering and Beacon Street Athletic Club remain on top. They meet Monday in a battle for the league title.

In the scoring department, Paul Ness '67 of Pi Lambda Phi is leading all scorers with 12 points, but he is closely followed by Bill Jessiman '63 of Theta Chi and Archie Bleyer '65 of Chi Phi with eleven points each.

Squash team loses 5th; Fall to Wesleyan 5-4

By Mark Helfand

Wesleyan's varsity squash team edged the MIT squad in a close 4-5 match. Ken Comey '65, who beat Ted Cruise '65 in a challenge match earlier in the week, played the number one position and lost. Cruise, pushed back to the number two position, won his match in four games.

Captain Tom Guillermo '65, Larry King '66, and Tom Gomersal '66, were the other winners. Don Ward '65 was out with a case of appendicitis but he is expected to be back in time for next week's match. The Techmen are looking for revenge and will play Wesleyan again later in the season.

MIT's overall record at the present is 2-5. It is interesting to note that the top four players have a combined record of 10-17 while the rest of the team has won 10 and lost 26.

Riflemen win fourth; Run over Dartmouth

By Karl Frederick

MIT's riflemen easily held the home front as they put down Dartmouth, 1303-1168, in last Saturday morning's match. The Tech range saw the hottest action produced this season as the 1300 mark fell.

The top five scores of the match were all shot by Techmen. Heading the list are Jim Downward '65, 270; Dave Hamada '65, 262; Andy Sherman '67, 260; Karl Frederick '65, 258; and Tom Hutzleman '66, 253.

How They Did

Basketball

Harvard 58 — MIT (JV) 52
Colby 84 — MIT (V) 72
MIT (JV) 68 — Hawthorne 62
MIT (V) 86 — Bowdoin 73
Bowdoin 62 — MIT (F) 46

Fencing

MIT (V) 16 — Holy Cross 11
MIT (V) 16 — Trinity 11

Hockey

MIT (F) 3 — WPI 1
Connecticut 9 — MIT (V) 5
Thayer Academy 6 — MIT (F) 1

Squash

Middlesex School 4 — MIT (F) 1
Harvard 10 — MIT (F) 0
Wesleyan 5 — MIT (V) 4
Wesleyan 8 — MIT (F) 2

Swimming

Williams 59 — MIT (V) 36
MIT (F) 57 — Holy Cross 38

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Bemis 2nd 41, Chi Phi 29
SPE A 60, PGD 45
Baker B 55, Senior House B 38
PMD 47, TC A 39
PLP 41, DTD 32
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Student House 54, TEP 51
Westgate 45, SPE A 44
Baker B 47, PDT 31
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Instrumentation Lab 6, Hot Shots 3
Sigma Chi 7, Burton A 1
Theta Chi A 6, Senior House 1
NRSA 6, Delta Upsilon 0
Lambda Chi Alpha 1, Sigma Nu 0
Sigma Phi Epsilon 6, TDC 0
Zeta Beta Tau 9, East Campus 2
Baker House 6, Theta Delta Chi 1

Bowling Standings

1. Baker A	214
2. Phi Mu Delta A	212
3. East Campus A	203
4. Alpha Tau Omega I	202 1/2
5. Sigma Phi Epsilon A	202
6. Burton I	199
7. Baker B	198
8. Tau Epsilon Phi A	197
9. Paradise Cafe	190
10. Burton III	189
11. Senior House B	189
12. Burton II	188 1/2
13. Lambda Chi Alpha	187
14. Sigma Phi Epsilon B	185
15. Burton V	184 1/2
16. Zeta Beta Tau	181
17. Burton IX	180
18. Baker C	179
19. Phi Gamma Delta	177
20. Sigma Chi	177

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Frosh Sports

Mermen swamp Holy Cross 57-38

By John Kopelow

The MIT freshman swimming team had little difficulty in defeating Holy Cross last week by the score of 57-38. Another record was set by the Tech frosh as the team of Maynard Brandon Larry Preston, Winston Gardner, and John McFarren completed the 200-yd. medley relay in 1 min. 51.7 sec. cutting eight-tenths of a second off the old mark.

Preston also won the 100-yd. breaststroke as he has done in every meet this year. Dan Gentry and Fred Solomon took 1-2 in the diving competition for the fourth straight meet of the season. In his first attempt at the backstroke, Winston Gardner easily won in 1 min. 8.6 sec. Dave Benbassat took the 100-yd. free style. Dixon and Ostrach came in first and second in the 100-yd. butterfly rounding out Tech's decisive victory.

Hockey

The freshman hockey squad came up with its first victory of the year by topping Worcester Polytechnic Institute, 3-2. The game was by far the best played by the frosh, who have been handicapped all year by a lack of reserve strength. WPI broke out on top by scoring early in the first period. But then the MIT offense, led brilliantly by Mike Harris, went to work for the first time this season. Harris slammed three consecutive goals into the nets. The Tech defense, backed by goalie Jim Bryant, held until the third period when Worcester scored a second time. With only two minutes left in the game Bryant made an excellent stop of a break-away shot to preserve the win.

The next day against Thayer Academy the frosh did not continue their outstanding play as they lost by the score of 6 to 1. Thayer scored three goals quickly in the first period and coasted the rest of the way. Goalie Bryant again played well with 48 saves.

Basketball

The frosh basketball squad suffered a disappointing defeat at the hands of Bowdoin College a team which they had easily beaten just three weeks earlier. Tech's cold shooting — they hit only 22% from the field — was the main factor in their 62-46 loss. Dave Jansson led MIT scorers and rebounders with 18 points and 17 rebounds. Dave Altmann was unusually off his shooting form, hitting for only eight points.

Before vacation Jansson and Altmann were elected co-captains by the squad. Jansson now leads the team with averages of 22.6 points per game and 12 rebounds per game. Altmann has been scoring 16.7 points per game, hitting 82% of his foul shots and 63.5% of his attempts from the field.

Squash

In its first match of the year,

the freshman squash team was smashed by Middlesex School, 4-1. Aech's number one player, Cy Tantivit, was the only bright spot for the losers, as he defeated his opponent three games to two. The rest of the team lost: Peter Hurley, 0-3; Terry Hamilton-Smith, 1-3; Jeff Tranen, 0-3; and Bob Melanson, 2-3.

The following day the frosh were crushed by Harvard who took all ten matches. Along with those who played against Middlesex, Bill Carlson, Paul Ware, Tom Penn, and Julius Gutman also suffered defeats.

Against Wesleyan, MIT's number one and two players, Tantivit and Hurley, salvaged 3-0 victories; however, the rest of the squad was beaten. The frosh hope to pick up their first victory this afternoon against Andover.

On Deck

Wednesday, January 13

Wrestling (JV) — Emerson, Home, 2:30 p.m.

Squash (V) — Phillips Academy, Andover, Home, 4:00 pm

Hockey (V) — Vermont, Home, 7:00 pm

Friday, January 15

Basketball (JV) — New Preparatory School, Home, 7:30 pm

Squash (V) — Princeton, Away, 4:00 pm

Rifle (V) — Northeastern, Away

Saturday, January 16

Swimming (V) — Connecticut, Away, 2:00 pm

Swimming (F) — Phillips Exeter Academy, Away, 2:00 pm

Ind. Track — Knights of Columbus Meet, Boston Garden

Squash (V) — Navy, Away

Squash (F) — Tabor Academy, Away, 2:00 pm

Hockey (F) — Governor Dummer Academy, Away, 2:00 pm

Tuesday, January 19

Hockey (V) — Amherst, Home, 7:00 pm

Wednesday, January 20

Squash (F) — Phillips Exeter Academy, Home, 4:00 pm

Saturday, January 30

Ind. Track (V) — B.A.A., Boston Garden

Wednesday, February 3

Basketball (V) — Johns Hopkins, Away, 8:15 pm

Wrestling (V) — Johns Hopkins, Away, 4:00 pm

Ind. Track (V) — N.E.A.A.U., Away

Thursday, February 4

Basketball (V) — N.Y. State Maritime, Away, 8:00 pm

Wrestling (V) — Hofstra, Away, 3:00 pm

Hockey (V) — W.P.I.-Pennsylvania, Home, 7:00 pm

Hockey (V) — Connecticut, Home, 9:00 pm

Pistol (V) — Merchant Marine Academy, Away

Friday, February 5

Basketball (V) — Merchant Marine Academy, Away, 8:00 pm

Wrestling (V) — Merchant Marine Academy, Away, 6:30 pm

Hockey (V) — W.P.I., Home, 7:00 pm

Hockey (V) — Conn.-Penn., Home, 9:00 pm

Pistol (V) — Rutgers, Away

Saturday, February 6

Swimming (V) — Amherst, Away, 2:00 pm

Hockey (V) — Penn., Home, 7:00 pm

Hockey (V) — Conn.-W.P.I., Home, 9:00 pm

Ind. Track (V&F) — MIT Invitational, Home

Pistol (V) — Pennsylvania Military, Away

Skiing (F) — Keene Teachers Slalom, Away

Sunday, February 7

Skiing (F) — Bentley Giant Slalom, Away

Tuesday, February 9

Basketball (JV) — Stevens Business College, Home, 7:30 pm

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Record raised to 3-1

Fencing team takes two

By Alan Cohen

The MIT fencing team met and defeated two opponents this last weekend by the identical scores of 16-11. Holy Cross was the victim Friday, and Trinity shared the same fate Saturday. Alan Stottlemeyer '65 and George Churninoff '67 starred in these two victories at home, winning five and six matches respectively. The two victories brought the fencing team's season record to 3-1.

The match with Holy Cross Friday was surprisingly close. Although Holy Cross lost four of the first five foils matches, the two teams were tied after the first fourteen contests 7-7. Holy Cross won three sabre and two epee matches in that span. However, the MIT fencing team bounced back into their usual form at this point, allowing Holy Cross only four other wins all afternoon. Stottlemeyer and Churninoff won all three of their foils matches and Captain Bill DeBonte '65 won his only two epee matches to lead MIT to their 16-11 victory.

Although the final score was identical in the Trinity contest, the pattern of MIT's victory was not. The fencing team won the first three fencing matches and was never headed, in spite of a poor showing in the sabre, where they could only win four matches out of nine, with Bob Silverstein '65 winning three of those four.

Churninoff and Stottlemeyer gained five victories between them in foils to lead a 7-2 sweep that insured the victory, Bill Kunz '66 beat three opponents in epee.

The fencing team has three matches this week. They play Harvard today Brooklyn College Friday, and Bradford-Durfee Saturday. The last two matches are at home.

All-Sports Day

The MIT winter teams will, for the most part, all be playing home matches this Saturday, which should make for a good day for the MIT sports fan. The highlight of the day is the varsity basketball game to be played against the Iceland National Team 8:15 Saturday night, which should prove to be quite a game.

Basketball (V) Iceland Nationals, 8:15 pm

Basketball (F) Rhode Island School, 6:15 pm

Wrestling (F) Wesleyan, 2:00 pm

Wrestling (V) Wesleyan, 3:30 pm

Indoor track (V&F) Columbia, 12:30 pm

Fencing (V) Bradford-Durfee, 2:00 pm

Fencing (F) Lenox School, 4:00 pm

Season now at 1-2

Hockey team outskated by UConn 9-5

By Gerry Banner

Hat-tricks by MIT's Pete Catto '66 and U. Of Connecticut's Bob Knudson highlighted UConn's 9-5 victory over Tech's hockey team

last Saturday at the Dupont Rink. In a free scoring affair, our team was generally outskated and outshot, especially during the second period.

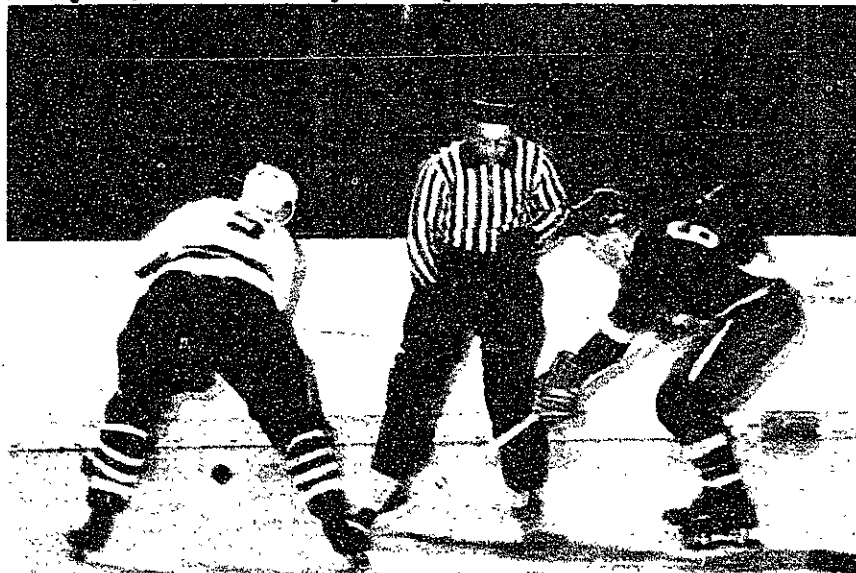


Photo by Desmond Booth

MIT forward Steve Queeney '67 (dark uniform) faces off against Russell Hintz of UConn in the game played at the MIT rink last Saturday. UConn took the Beavers in a high-scoring game by a 9-5 count, bringing the team's record to 1-2. The team plays a home match tonight against Vermont.

Hoopmen triumph twice

By W. Thomas Compton

Bowdoin and Tufts were the latest victims of the Tech basketball team as they went 2-1 for the week. Friday they dropped one 72-84 to Colby and then rebounded with an 83-66 trouncing of Bowdoin and an 81-71 victory over Tufts.

Can't hit bucket

Against Colby Alex Wilson and Bob Hardt, the rebounding sophomores, were both missing shots and combined, shot less than .333. Hardt made up for it at the charity stripe with 7 of 9 to end

up with 17 points, second only to Jack Mazola '66's 20.

Mazola hits .400

Mazola shot way above his normal form, hitting 8 of 20 for .400 and 4 of 5 foul shots to lead the team in free throw percentage for the season. Captain Bob Grady '65 and Frank Yin '65 scored 14 and 13 respectively as Tech put four men in double figures.

MIT shot a miserable 35 percent compared to Colby's 44 percent but shot a remarkable 81 percent free throw effort.

3 shoot .500

Against Bowdoin, Grady, Hardt, and Wilson led the scoring with 23, 20 and 19 respectively. All three shot exactly .500 from the field with 9, 8, and 7 field goals each. Grady was 5 for 5 from the foul line.

Engineers dominate boards

Wilson led the rebounders with 19 and Hardt had 18 and Mazola 13. MIT dominated the boards 72 to 33 but Bowdoin still got off 7 more shots. Their shooting percentage was only 38 compared to Tech's 44 but the free throws provided the wide margin. MIT shot 17 of 24 for 71 percent while Bowdoin shot a miserable 4 for 11.

48 percent from field

MIT took revenge for last year's upset by rocking Tufts with an 81-71 loss. The Engineers shot a hot 48 per cent clip with Tufts not far behind at 44 per cent. Yin and Wilson both shot 9 for 15.

With the hot shooting, there weren't as many rebounds to get and Tufts edged MIT 33-32 in that department.

4 in double figures

Wilson was high point man with 23, and Yin had 18, Hardt 17, and Grady 14 as 4 men again hit in double figures.

Next on the list are Losell Tech on January 12, Iceland on the 16th, John Hopkins on the 3rd, Maritime Academy on the 4th and Merchant Marine on the 5th.

MIT vs. Colby		25-34		72-84		pts	
fg	ft	fg	ft	fg	ft	fg	ft
Wilson	9	3	3	2	11	5	8
Hardt	17	5	9	7	15	3	17
Mazola	20	8	5	4	3	0	20
Grady	13	5	4	4	4	5	14
Yin	10	4	6	5	6	3	13
Jerrell	1	0	0	0	1	2	0
Larsen	0	0	0	0	0	0	0
Kinsella	0	0	0	0	0	1	0
Shoemaker	1	0	0	0	0	0	0
Total	72	25	27	22	39	19	72
Colby	—	—	—	—	—	—	—
Astor	—	5	5	2	—	4	12
Stevens	—	5	3	2	—	0	12
Swartz	—	6	10	7	—	4	18
Eck	—	3	0	0	—	5	6
Davis	—	3	0	0	—	0	6
Berube	—	1	3	2	—	0	4
Vallierre	—	0	0	0	—	1	0
Hallis	—	5	3	—	—	2	13
Dunn	—	0	2	0	—	0	0

Photo by Desmond Booth

Baker A's Jim Falendar makes a tip-in against Senior House in a play-off game won by Baker 47-41. Defending for Senior House (shirts l. to r.) Bruce Morrison '65 and Paul Hoxey '67.

Swimmers fall to Williams

By Neal Gilman

The MIT varsity swim team suffered its second defeat of the season to Williams last Saturday at the MIT pool by a score 36-59. Ending their winning streak of two games, their present won-loss record now stands even with 2 wins and 2 losses.

The Williams team, after smashing the MIT pool record in

the 400 yd Medley Relay by 5.5 seconds with a time 3:56.1, held the Engineers to only three first places. Mike Crane '67 and Sandy Blanchard '65 placed one, two in the 50 yd. free style with a winning of 23.6 giving MIT their only sweep of the meet. Steve Snover '65, the lone MIT diver scored his victory and Capt. Cash Peacock '65 scored his in the 200 yd Breast with a winning time of 2:30.3.

Eric Jensen '65, after swimming the 200 yd back stroke in which Frank Mechura '65 placed second, immediately dove into the pool again and proceeded to swim the 500 yd. freestyle. He did surprisingly well, scoring a second place for the mermen. Bill Brody '65 swam to two second places in the 200 yard Individual Medley and the 200 yd, butterfly and Dick St. Peters scored his second place in the 200 yd. freestyle. The mermen ending their home stand, will resume after exams with a meet at Amherst, February 6.

Cagers take on Iceland; Play National All-Stars

The varsity basketball team hosts the Icelandic National Team, coached by Einar Olafsson. The Iceland team has been touring North America for three weeks and conclude their stay with the MIT game.

Iceland is a little short on experience but they have played international competition. Among others, they have beaten Denmark in the Polar Cup in 1962 and 1964.

The team is made up of mostly students and averages 6-2 in height. They arrive in Cambridge Friday and will attend the Boston Celtics game with the MIT varsity.

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Professor Harold Eggerton has reported a method of reducing his research costs. Instead of demolishing apples, eggs and playing cards in an attempt to produce picture post cards, he has found a cheap and apparently worthless supply of targets in Dean Waddy's office.

Vol. 69, No. 16 Cambridge, Massachusetts, Wednesday, January 20, 1965 Five Cents

Reading Period gone

In a drastic and unprecedented move, the administration announced Monday night that Tuesday and Wednesday classes would be cancelled and reading period had been eliminated. Final examinations in all courses began yesterday; those scheduled for next Monday were given and the entire schedule shifted 6 days.

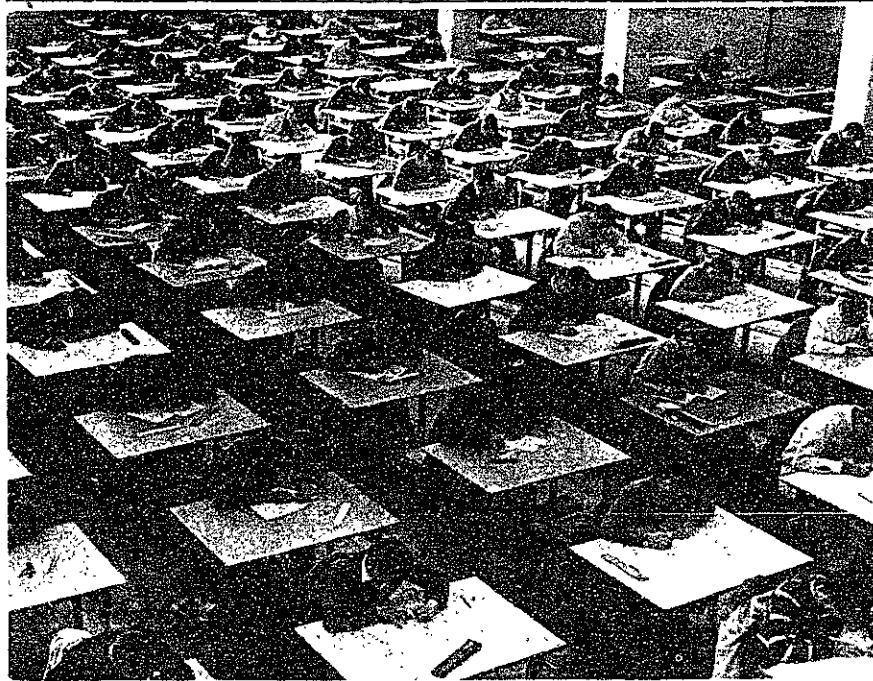
No official reason for the switch was announced. However, sources indicated that trial experiments with a fully automatic grading and report system, designed to grade multiple choice finals, indicated that three weeks would be necessary for the computerized operation.

Accordingly, in a later an-

faculty Committee on Content Curriculum Planning (CCCCP), released Sunday a detailed report of a study made in the spring term 1964 reading period. Included in the report were summaries of 17 faculty members' trips to living groups during reading period. Although all the activity could be broadly classified as 'educational,' the report concluded, "Little of it could be considered academic." A recommendation for the abolition of the reading period was included.

Special Note: Students who miss or have missed exams on the new schedule should notify immediately the Registrar's Office, E43-893. A rescheduled exam, held in April, may be requested if a form is turned into that office with the instructor's, the adviser's, and the housemother's signatures, a \$1.34 fee is paid to the Bursar, and a notice is sent to the Buildings and Power office.

A grade of I, or incomplete, will be included in the grade reports, if the exam is not taken.



Freshmen starting work on as 5.01TJ. Apparently these yesterday's final in 22.01J, Elementary Alchemy (also known as 5.01TJ). Apparently these students did receive notice of finals schedule change.

Fatally felled feline found

A large, scruffy black cat, smelling strongly of beer, was found hanging by its collar from the Daily Reamer dispenser on

New Dorm announced

SEE PAGE 2

the first floor of Walker Memorial late last night.

A Walker Staff member who disposed of the dead creature by placing it in a large covered pot in the Walker kitchen, hypothesized that the animal lost its footing while attempting to steal an issue of the Daily Reamer. The animal appeared to be homeless and the body showed signs of general abuse.

A collar, which was removed from the animal, bore the initials 'VD' and the inscription 'I Like Bud'. The collar may be reclaimed by its owner after applying at the Daily Reamer office and consultation with an SPCA representative.

Tuition

will be due on February 3, 1965. Although second semester registration has been postponed until February 15 because of the time required to machine grade final exams, the Bursar's office announced that tuition would be due as previously announced in the registration material.

The Bursar explained that the longer time would also be helpful to allow more time to prepare the five dollar bills for late payment fines. The new system, which is expected to be in use next term will automatically issue the \$5 fine notices instead of the orange cards previously used.

The new registration procedure requires that those students receiving the five dollar bills must go to the Bursar's office which is now located in E43-801T in the new office building in Somerville. Students will receive a receipt

from the Bursar which must be taken to the Information Office, 7-111, to exchange for one of the leftover orange cards that were used last term. After obtaining the orange card, the student must return to Somerville to exchange the orange card for mispunched roll cards.

Observing that many students will have to use the MBTA to reach the new offices in Somerville, MIT Vice-President McCormack announced that \$5.00 tickets would be available in the lobby of Building 10. "These special rate tickets will be good for unlimited travel between MIT and the offices in Somerville on registration day," according to McCormack, Chairman of the Board of the MBTA.

If all registration deadlines are not completed on time, the fine will still be \$5.00.

EXTRA

Green Center sits in Charles River

A "small structural crack" was blamed Monday for the collapse and subsequent loss of the \$6 million Green Center. Researchers from FERMIT (Foundation Engineering Research, MIT) and Course I investigators reached this conclusion after 3 hours of studying the devastated site.

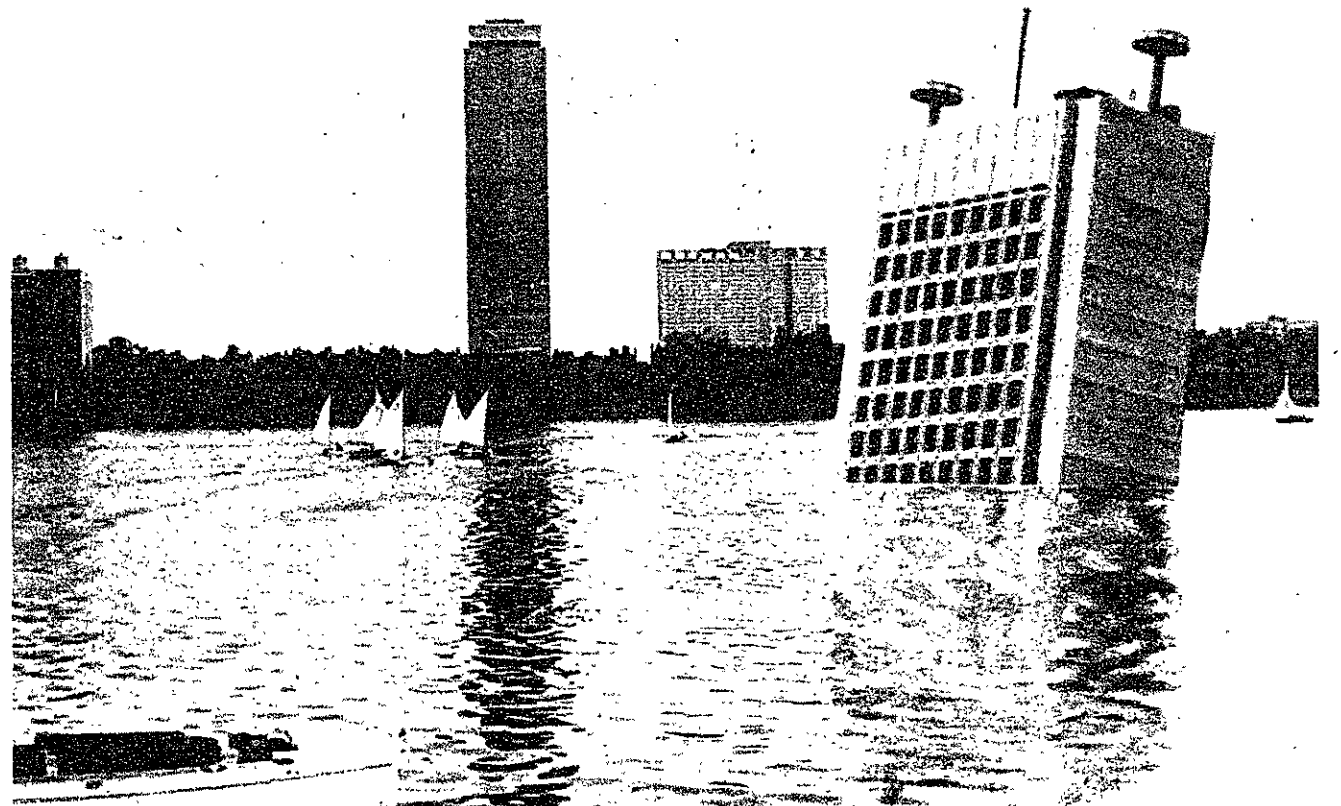
The building was carried aloft late Sunday evening as a 250,000 cubic-foot weather balloon being launched from the roof caught on some of the permanent apparatus. Three Air Force F-36 jets, accompanied by other recent aircraft, managed to puncture the balloon with gunfire shortly after midnight, dropping the building into the Charles River.

Immediate plans for reconstruction of the Center were announced by MIT. Preliminary drilling and pile driving will begin today and continue through the revised finals week.

A 30-man commission representing the Massachusetts Department of Public Health and Safety has been investigating conditions in the building, which at this writing is still sinking into the River. A hearing has been scheduled for May 3, and a final report for July 17, at which time it is expected that the building will be declared condemned.

The building's replacement was designed by I. M. Pious and Associates, as a 42-story tower which will "dominate the Cambridge landscape."

Investigation of possible use of the old Center by Course XIII continues.



The Office of the Registrar, now located in E43-893, at the corner of Ingard and Kraushar Sts. (Somerville), issued the following announcement late Monday night:

"The following revisions in the final examination schedule will go into effect immediately:

All exams scheduled previously for Monday, January 25, will be held Tuesday, January 19. Exams scheduled for January 26, 27, 28, 29 will be held Wednesday, January 20, Thursday, Friday and Saturday, respectively."

nouncement, spring term registration day has been set for February 15.

Reports that the computer had boggled upon discovering a "none-of-the-above" answer circled in a simulated 18.01 final appeared unfounded.

One official associated with the office of the Dean of Student Affairs noted his approval of the move, saying "sic transit gloria mundi," and noting that elimination of the reading period should improve exam grades, as students would not have a chance to forget everything during the reading period activities planned by living groups.

The Central Committee of the

NOW get ALL of the front page news

The Herald-Traveler Corporation announces that advertisements will no longer appear on the front page of the Boston Herald or Boston Traveler.

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Learn ye all the truth

Recent interviews with the staff psychiatrists have convinced us that many Reamer readers have the wrong attitude toward this place here. We entered the modest, tasteful Early Freudian office with the preconceived misconception that the perception of the

Institution on augmentation of tuition was deception by confusion of the issue then at stake.

When we had made this clear to the shrink, we were invited to recline on a comfortable chaise lounge to discuss the facts. Soon we were lulled to sleep by the gentle droning voice repeating, "you are very sleepy" and "\$1,700 is not enough." The rest of the interview is not very clear in our mind, but we certainly are convinced that this Institution is the best of all possible worlds, and that every day, in every way, it's getting better and better.

So we urge all our readers to wise up and remember that not everyone has the privilege of spending his next ten years' earnings for his education. Remember, you might have been sent to Harvard.

The Daily Reamer

Vol. LXIX No. 16 Jan. 20, 1965

BORED DIRECTORS

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West	East	South	West
♥ K	♦ 4	♦ A	♦ A
♥ K	♥ 8	♥ A	♥ A
♦ Q	♣ 9 J	♣ A K	♣ A K

South Dealer. West gullible.
The Bidding:

bluffed, and laid down all his own cards except the king of diamonds, claiming superior power and raising the bet \$30.00.

South turned his ace over with a nasty smile and leered triumphantly at West; at this point, however, West reminded South that he (West) was the Dean of Student Affairs and that perhaps that last ace was a deuce. South shamefacedly admitted that he was bluffing, paid up, and all four of the players got off the floor of the President's office and went home.

East, on his way to his home at 100 Memorial Drive, gave the clue to the play away with his remark, "Finboard should not try to get all its resources from the Administration."

Upside Downscomm Institute reorganization progressing beyond belief

This week Downscomm discussed general reorganization of Institute politics, and came up with some pretty fair ideas. Most of it was a little complicated, but I will explain some of the more evident areas.

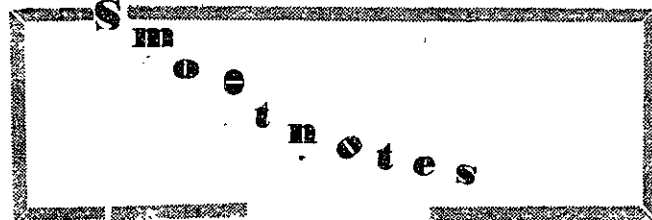
The new campus leader will be the Great Overseeing Director, who, as chief executor of policy, will work with the Central Committee, consisting of the Finboard Chairman, First Secretary, Student Center Chairman, and the Chairman of the Corporation. It was felt that, for the purposes of communication, it was necessary to put the Chairman of the Corporation on the Central Committee; otherwise he might become independent of student government.

It was the general opinion that the messy problem of electing the Central Committee be left to the old Committee. The Chair-

man and President of MIT, however, will be appointed directly by the GOD. I certainly feel this will make student government more interesting and immediate to the undergraduates.

The Freshman Council remains a problem; a tentative solution is to suspend classes for a week while elections are being held. The only objection to this was raised by one of the 8.01T professors, who was obviously prejudiced. A new and useful function of the Council will be in the public service field; after Field Day, the entire class will move into Cambridge and wipe out the urchins. Prizes will be awarded according to weight of trophies collected.

Next week there will be discussion on the need for a tuition increase to meet the increasing demands of Finboard.



by Phil Phyrn

Look, stupid, there's the tuition story today just like I told you in September. Well, more or less. Ain't I brilliant?

Horoscope

71. Quotas will be set up governing the incoming freshmen class next year, in order to assure students a "wholesome environment." Included are: Females, 334; Democrats, 475; Republicans, 7; Marxist revolutionaries, 11; Harvies, 3; Ayn Randites, 707; One Worlders, 31.

72. More curriculum changes on the way: Talking to a Wellesley Girl I and II, the Role of the Id and Superego in Non-Western Theology and Technology, and Advanced Domestic Science will all be a part of the

"whole man" planned requirements.

73. WHY do all deans' secretaries have a pronounced statistical predilection for peanut-crunch doughnuts with their coffee?

74. WHY will the Third Century Fund drive be rescheduled from 2061 to 1966 in an effort to boggle more money?

75. WHY does the extension phone in the Rocket Research Society Office (2-025) connect with the Pentagon, the Kennedy Cape, the DEW line, Johnson City, White Sands, and Elsie's?

76. WHERE is responsible journalism in Boston rags?

77. WHAT has spots and rhymes with trip?

78. WHO writes this mess?

Letters to The Reamer

Greetings

To the Reamer:
Having a wonderful time. Wish you were here in sunny Brazil.
Jim Tyler,
Finboard Chairman

Excelsior

To the Reamer:
The Institute's proposed curriculum changes are a glorious revelation of Hopkinson's law.
To begin with, the justification given for the changes, "to improve opportunities for broader education," is clearly in accordance with the 69th precept of

classical Hopkinsonian analysis, which states that "the statements of an institution are directly correlated to the condition of the inmates."

On top of that, the obvious fawning of the Administration on such broadly oriented students and the ballyhoo about the whole man naturally illustrate the general law that "all entering students must present a good image in order to attract more students of similar quality." The only bug in the salve is the problem of what constitutes a good image. However, the clever Reamer

editors have neatly solved this problem by appealing to their readers for letters, which is intended to provoke intelligent, representative response like my own. The failure of this system is only too evident.

S. S. Erwin, '65

Pollution problem

To the Reamer:
Doesn't the Institute supply soap to students? I have not received a cake in my four years here, and I think such laxness is disgusting!

Smedley Fenwick, '65
(Disgusting is hardly the word. —Ed.)

To the Reamer:
Doesn't MIT supply soap to the students? Southeast winds are unbearably noisome. Perhaps the faculty could look into the situation.

John Harvard

To the Reamer:
The students aren't getting free soap until the Administration does.
Dean Kenneth R. Waddy
To the Reamer:
The Administration stinks!
Name Withheld

Charity case

To the Reamer:
We are missing a large black cat which we believe you may have seen. It is flea-bit and lice-infested, drinks beer, and walks kind of funny. Please send her back if you see her, as she is all we have to live. Also do you have a dim for a cup of coffee. Business is bad here since last job was confuskated.

Names Suspended

Built over RR tracks

The Institute has received a \$1.2 million grant from a special benefactor for construction of a new co-educational dormitory. Located in West Campus, the all-marble tower will straddle the recently acquired New York Central Grand Junction railway tracks, housing 350 male and female undergraduates in expansive comfort.

(Please turn to page 4)

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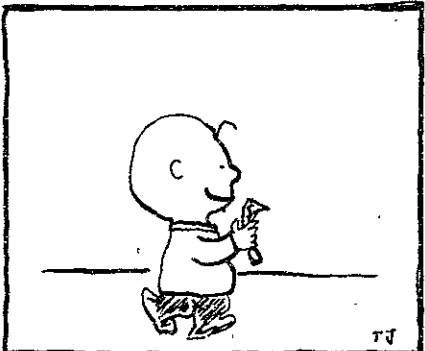
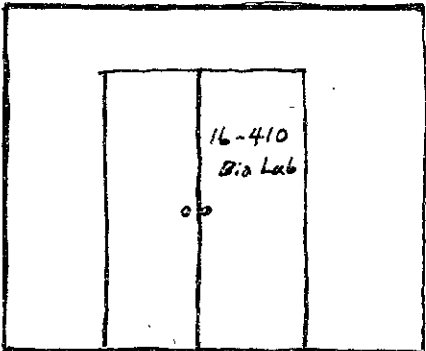
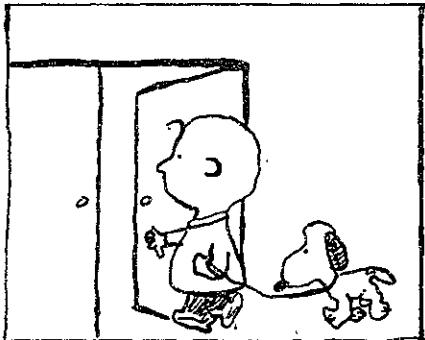
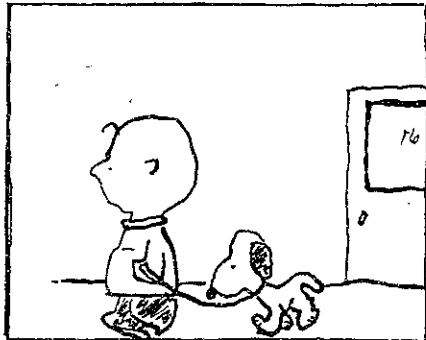
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GOOBERS appears occasionally in THE DAILY REAMER

Singers give inscrutable program

By Antonio O'Leary

Last week's performance by the MIT Singers, under the direction of Santa Springman, and the Cliffhanger Girl's Choir proved difficult to review. The program, a series of early English madrigals, a short funeral Mass, five Gregorian chants and a children's operetta, is seldom performed and has never been recorded. Hopefully Mr. Springman will realize this oversight and correct it, as he has in the past.

The MIT Singers and the Cliffhanger Girl's Choir, directed by Santa Springman, presenting: "Wann Aprille, perced to ta roote," "Llwt palliwilln," "Mawr Beyn," "Rasias," "Short Funeral Mass for a young Child" by Antonini Bianti, "Five Gregorian Chants," "Die Kindern" by J. S. Bach.

The madrigals began the performance rousing with "Wann Aprille perced to ta roote," a song about a shepherdess. The sopranos were here at their best, especially

when they imitated the sound of the shepherd's flute.

Certainly the remaining madrigals were adequately presented, but they lost the interest of the first. Perhaps this was because Springman found no one able to translate the Welsh. The Singers can be congratulated for their rendition of the Welsh guttural "111" sound. They must have practiced hours on "Llwt palliwilln."

"Short Funeral Mass for a Young Child" by Antonini Bianti proved to be an inspiring work. Use of the Kresge Organ improved the grandeur of the performance,

but the organ part was not written for the original, being added by one Father Chiarbi in 1689.

"Mass" was written by Bianti in 1548 on the death of his nephew during one of the many plagues that crossed Italy during that century. Bianti, an illiterate farmer who lived in Pastafagorri, a village near Milano, found himself the only person alive after the plague had passed. Legend tells of a Divine inspiration that enabled him to write the Mass, but this cannot be proven, since there were no witnesses. The manuscript was found three years later in the Pastafagorri church, but Bianti was never seen again. The beautiful Mass would be performed more often but for a superstition that destruction will come to the place where it is sung. Believers point to the Great Plague of London that appeared

(Please turn to Page 4)

Philosophical laughter fills the halls as graduate house opens Tech's first student coffee house

The sound of revelry can again be heard from the Graduate House Basement. As shades of the old snack bar faded fast into dim memory, "The Thirsty Ear" opened its January program with Mitch Breenhill, blues singer. The next night, Saturday, Jan. 9, the Blue Noted (a fine jazz combo from Harvard and not to be confused with the lovely girls from Wellesley who appeared on Dec. 11) contributed to the always unpredictable atmosphere of "The Ear."

"The Thirsty Ear," a name which defies cerebral understanding, is evidence of a new growth in Graduate Student social initiative. It is run by a hard core of personnel who believe that attitude commensurate with the assumption of professional duties and social leadership does not, by any means, preclude having the capacity for uninhibited fun. Nor does it agree that the adjective "intellectual" implied the pursuit of aesthetic values narrowly restricted to the delicate and the somber.

In our community, where seriousness and orderliness border on the pathological, a small but vibrant pocket of foolishness is a welcome haven indeed. By way of showing disdain for undue emphasis placed on the importance of final exams, "The Thirsty Ear" will be opened into reading period. On both Friday and Saturday, Jan. 15 and 16, the Tripjacks, a folk trio, will appear. Friday, the 22nd stars the P. k Meyus jazz trio, and Saturday, the 23rd, Bob Gathan (a graduate of RPI) will enrage you with anti-technological folk songs.

When not otherwise noted, cover charge is 25 cents per ear.



Rob Taylman, who appeared in the cage as part of the Humanities Series on Australian Baroque music, demonstrates the classic dignity of his rare art form.

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Winkers caught

By Watt A. Pharsce

The MIT varsity tiddly-wink team has become involved in a four-way international struggle for power among warring sanctioning powers which may affect the fate of the 1968 Olympics to be held in Mexico City.

It seems that the winkers scheduled a trip to Oxford University for their annual match without bothering to consult the four sanctioning organizations who supposedly have jurisdiction in the matter. By violating the rules of three of the organizations and simultaneously asserting the power of the fourth, the Techmen have been penalized 1 1/2 seasons of collegiate eligibility, two seasons of back-yard eligibility, fined \$5.00 per man, must spot their opponents eighteen winks per match,

and will be sent to bed with no supper.

From the fourth group they will receive a week's paid vacation in Hawaii for practice, a new convertible for travelling, and forty winks per man.

The crux of the situation is the assertion by the IFOABNRTW (International Federation of Amateur But Not Really Tiddly Winkers) of complete control over international competitions. This directly contradicts the AAUWHOU-PPATW (American Amateur Union Without Hoffs of Underwater Polo Players and Tiddly Winkers) position which asserts complete control over all American winkers.

Add to this the ICTWA (inter-collegiate group) which calls both

(Please turn to Col. 4)

Looking Ahead in power struggle

By Jeff Fatter

10 years from now

Reports circulating concerning a proposed tuition increase from its present \$3,000 to \$3,500 per year were largely discounted by J. Hammernock, Dean of Student Affairs. "No plans are presently being considered for any tuition rise," said the Dean. Later, he noted that, "Anyone paying \$3500 a year from now won't be here ten years from now."

25 Years from now

The parking problem is being considered by Institute officials. Since the completion of the Center for Advanced Studies in Extermology, Institute parking has been limited to two spaces in the President's driveway. No new automobile facilities are being considered, but new bicycle racks are definitely on the way.

50 years from now

The Chemistry Department is definitely planning to print the 5.01 and 5.02 notes according to the Adleman-Weltman Publishing Company. The two courses have been taught for many years by class notes. Previous plans to publish the notes were forestalled with the forced revision due to the discovery of the atom.

75 years from now

Repairs to the sidewalk on the Harvard Bridge were completed today on schedule according to MDC head James Hoffa. The extreme difficulty of working on the bridge hampered work at first but the project was completed on time. No information was available on whether repairs to traffic lanes would be attempted. Traffic was banned on the bridge some years ago.

100 years from now

The Institute's second Nobel prize winner was announced by the Swedish Academy of Science today. Dr. Henry Vermin, the award recipient, received his undergraduate and graduate degrees in physics and mathematics from Harvard University, where he had been teaching for 20 years prior to this fall.

(Continued from Col. 2)

of them power mongers and thinks their athletes are being used like pawns and should be allowed to do as they wish, provided they follow ICTWA rules. Last but not least is the MITAA, which doesn't really care, but made a few complaints to get their names in the paper.

The IFOABNRTW says that international competition in a non-Olympic year not ending in 3 or 7 must be restricted to between the first and second full moon occurring during the summer. The AAUWHOU-PPATW says that collegiate winkers cannot compete internationally until all unemployed amateurs have taken their

own trip, and besides, those boys should be in school.

The ICTWA says that summer competition is out of the question, since it is not part of the official season (March 15 to March 17), but the proposed trip is fine since it promotes international relations (goes against the other two).

The MITAA says they'll do it anyhow, since the Tech winkers aren't good enough to make the Olympics and it won't make any difference.



Mrs. Lyndon B. McCromack as she appeared before the Symposium of Women for Scientists and Engineers. Mrs. McCromack spoke on the productive role of women in society and the ends to which science and engineering can further these roles.

Dorm...

(Continued from Page 2)

Architect for the structure is Dr. Marschino Kleghorn '03, whose recent creations include 2 Grand Island, Iowa subway stations and the renowned Istanbul YMCA-YWCA, also an integrated male-female structure. Familiar with the design problems of integrated housing, Kleghorn, who received her S.B. from the MIT Department of Bricklaying and Chimneysweeping, commented on her plans for the site:

"Considerations of the highly urbanized neighborhood around the site (including the Heinz 57 building, the Necco building, the parking garage and the MIT reactor) indicate that a distinctive exterior should be used."

Some plans which reached the office of The Reamer indicated a design much like the Arc de Triomphe in Paris.

Administration officials expressed the opinion that having the railroad run through the building would move the undergraduates "closer to current technology in their day-to-day life," and noted that students rarely see real engineers while at MIT.

An anonymous donor, John B. Sullivan, long interested in full-utilization of MIT properties, was source of the fund.

The Massachusetts Department of Public Works has long been interested in using the tracks for the 8-lane Inner Belt highway. Officials of the DPW say that MIT's purchase and use of the land does not in any way affect their plans. Architect Kleghorn has been instructed to include provisions for an overhead super-highway in the dorm plans.

Members of JudComm met last Thursday in emergency session, worrying about the possible implications of coeducational living and tie-the-freshman-to-the-tracks hacks on the judicial system.

Trains will continue to operate through the building at intervals of about 20 minutes, carrying essential livestock, soy beans, and chicken feathers to the markets.

Disappears...

Officials in East Campus have recently expressed concern over the disappearance of resident Jim Tyler, Finance Board Chairman, who has not been seen since Tuesday last. A survey of his room revealed that some of his personal effects were missing.

Anyone having knowledge of his whereabouts should notify the E. C. desk or the Incomm office immediately.

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Music...

(Continued from Page 3)

In 1664 just one week after the Mass was sung at Saint Benedicts in Soho. Congratulations to Mr. Springman for ignoring this nonsense for the sake of art.

The Gregorian Chants are of unknown origin, and perhaps it is best they stay that way. The Singers were not up to this challenge. Not only did the basses tend to lose each other, but the girls did a horrible job of imitating boy sopranos. Cliffhanger art professors should pay more attention to their work.

J. S. Bach's "Die Kindern," a one-act operetta written for children to sing, provided a fitting end to last Friday's performance. The singers fitted their roles to perfection, leaving the audience with a feeling of gaiety unusual to this campus. It should be emphasized, though, that this J. S. Bach is not the famous one, but his grand-

father, after whom Bach was named. The first F. S. sang in the village choir. He was also a book-keeper who did much of his work at home. According to some stories, the noise of his children (the Bach's were always a proliferous bunch) distracted him from his work so much that he wrote this operetta to get them out of the house and into the street, a move that also brought in extra money, since the children were quite good street singers. Whatever the reason, Bach produced a litting set of melodies to conclude the Singer's performance.

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Because of previous engagement, Jackie Washington will not appear Thursday, Jan. 21 and Saturday, Jan. 30

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